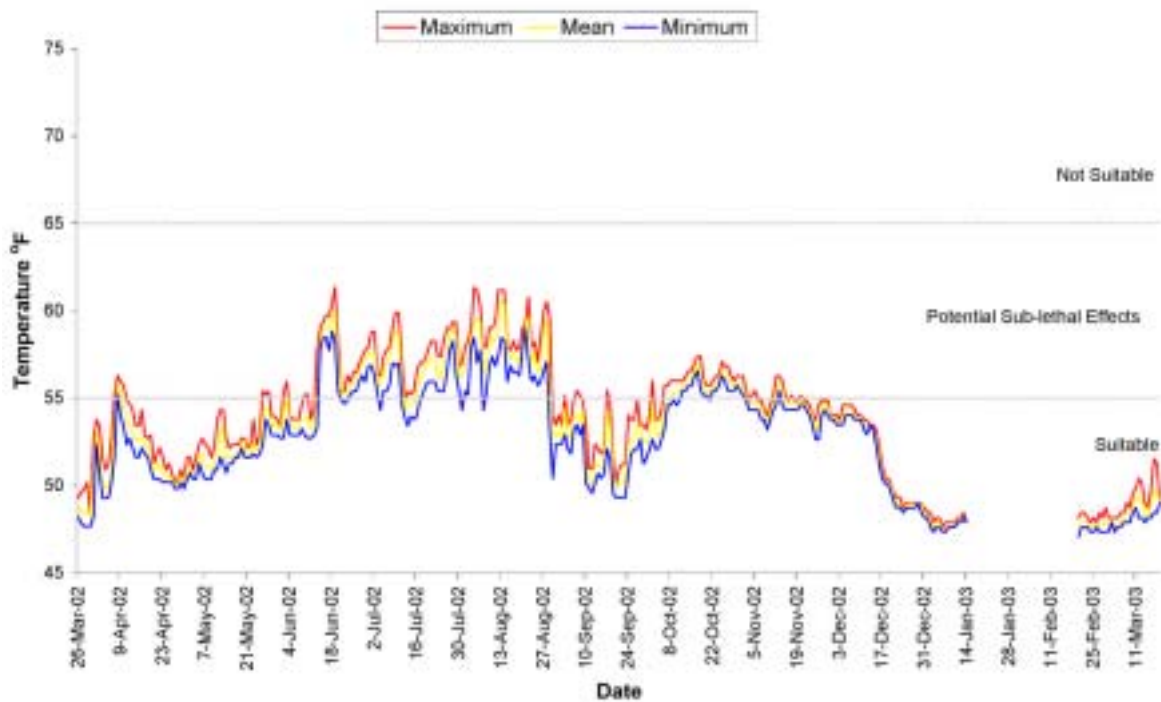


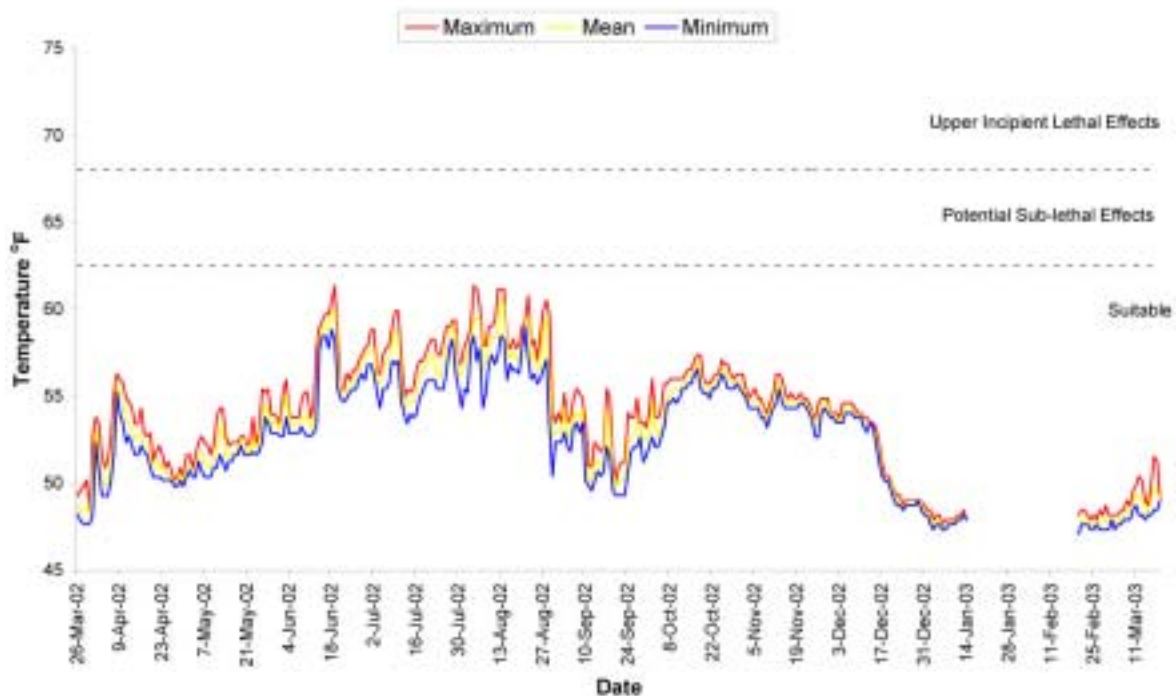
## **Appendix A**

### **Emigrating Juvenile Steelhead and Juvenile Chinook Salmon Thermal Range Tolerances and Water Temperature Profiles in the Lower Feather River**

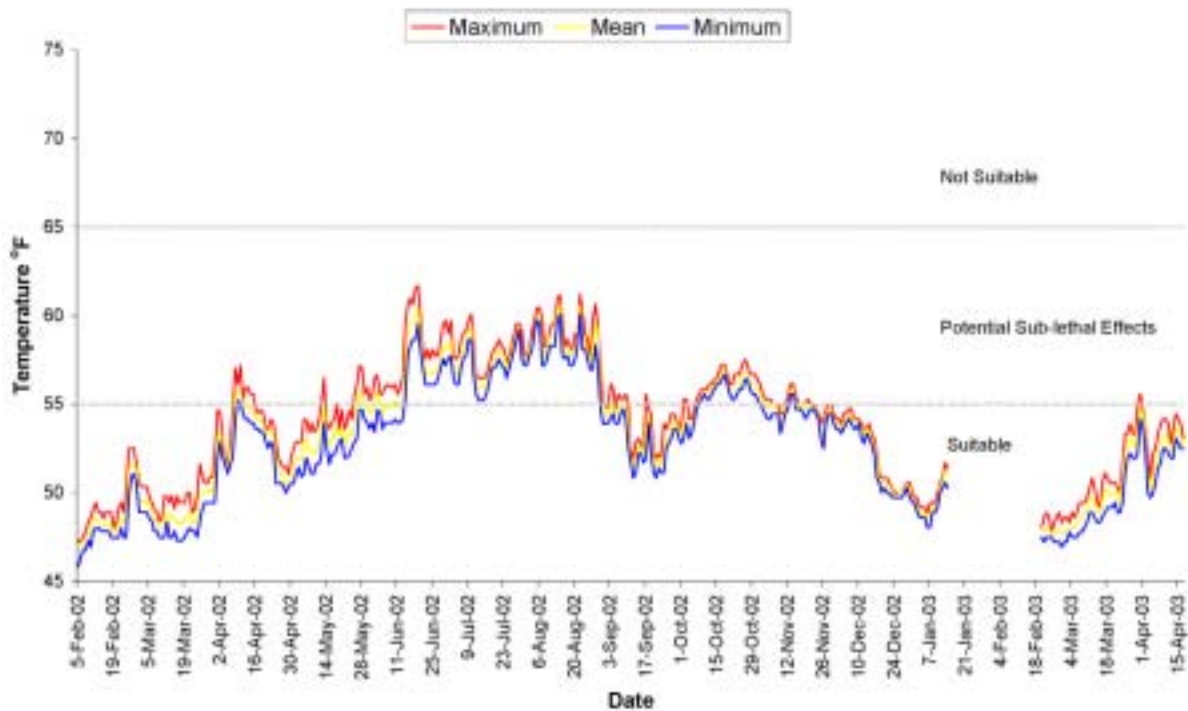
**Figure A1. Steelhead Thermal Ranges and Water Temperature Profile  
Downstream from Diversion Dam - River Mile 67.4**



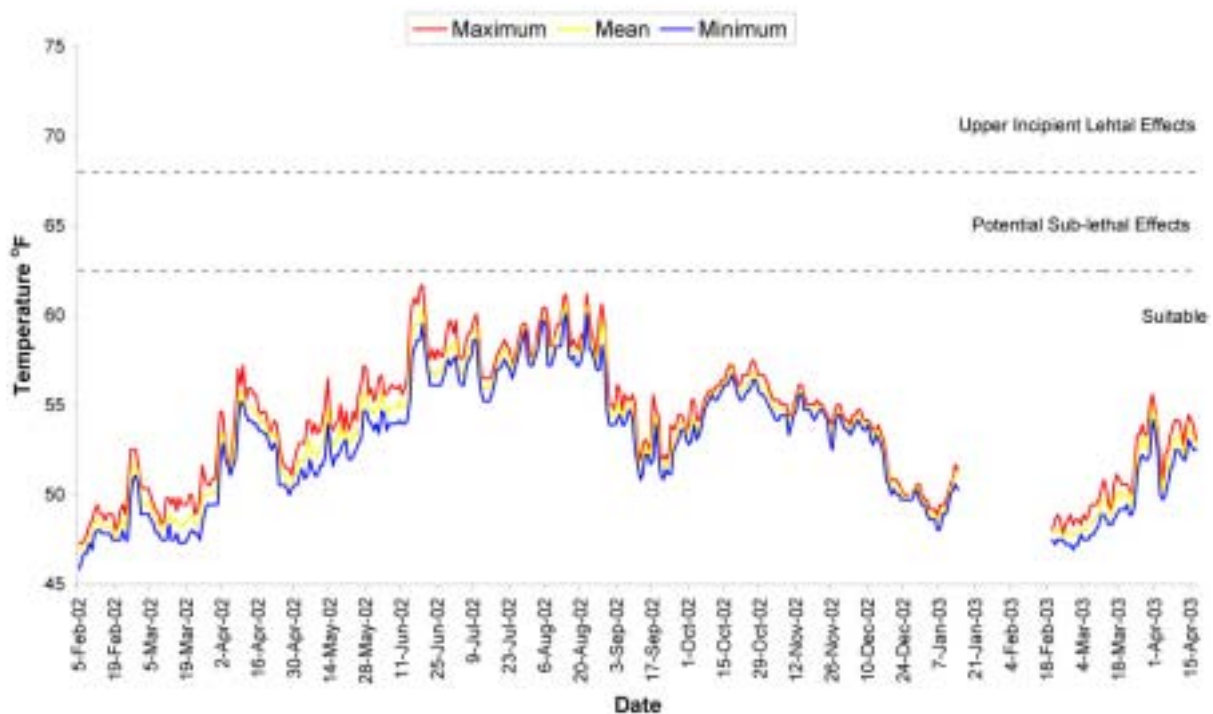
**Figure A2. Chinook Salmon Thermal Ranges and Water Temperature Profile  
Downstream from Diversion Dam - River Mile 67.4**



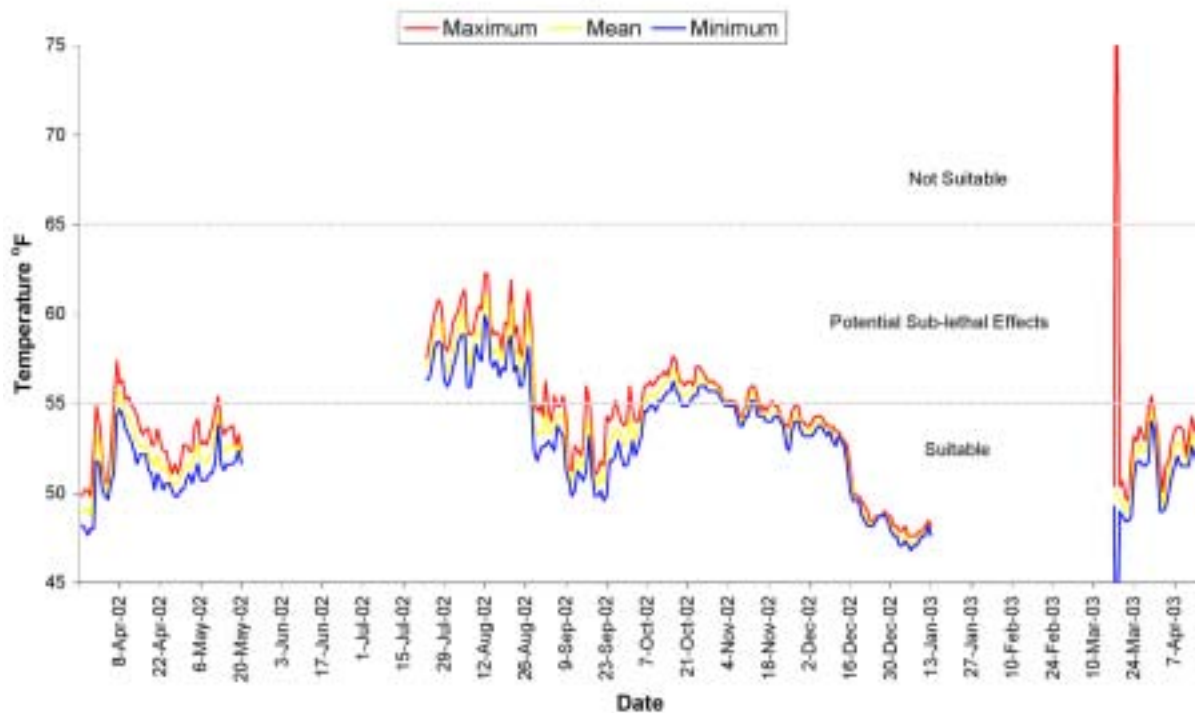
**Figure A3. Steelhead Thermal Ranges and Water Temperature Profile at  
Oroville - River Mile 67.0**



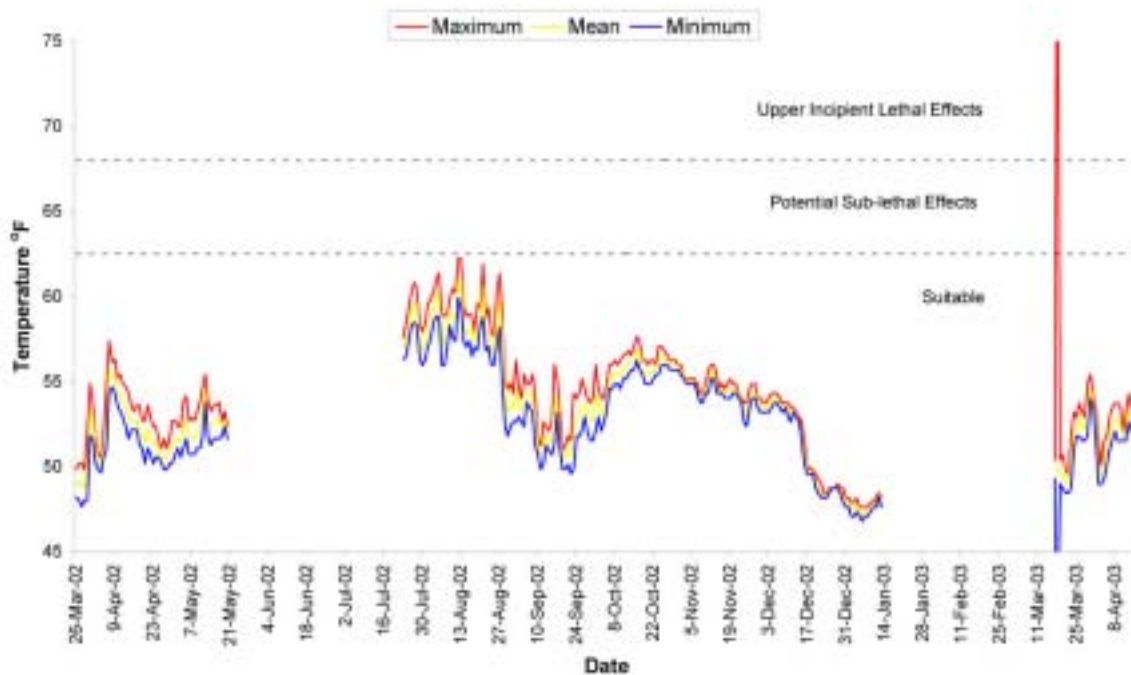
**Figure A4. Chinook Salmon Thermal Ranges and Water Temperature Profile at  
Oroville - River Mile 67.0**



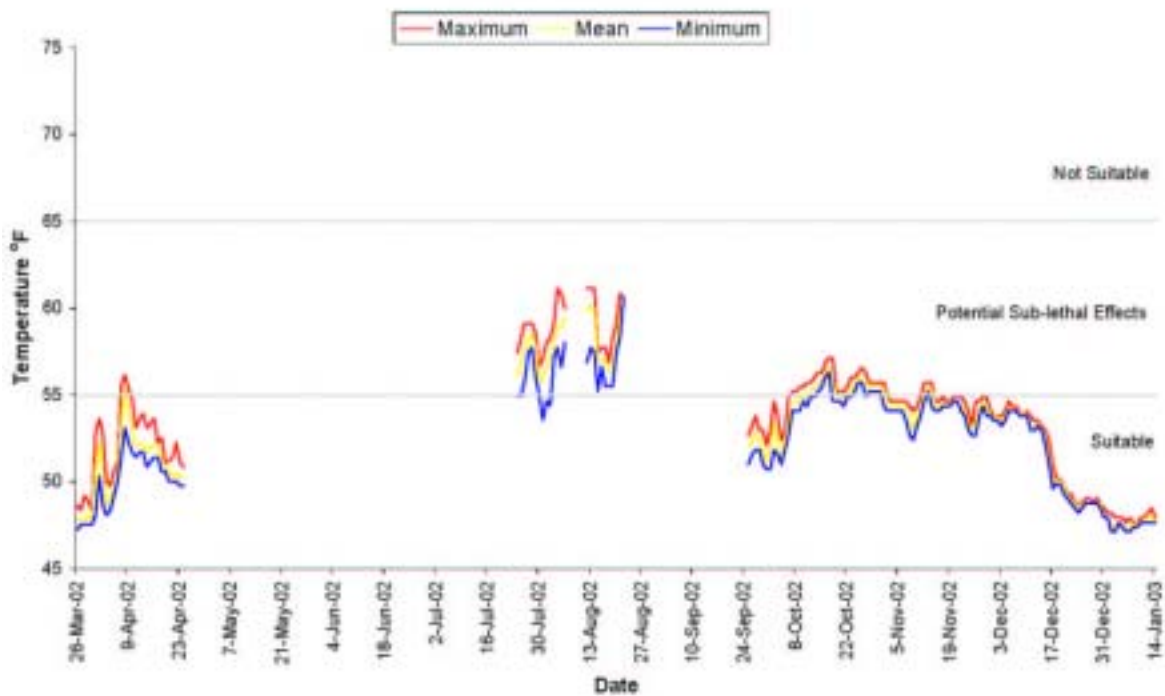
**Figure A5. Steelhead Thermal Ranges and Water Temperature Profile Upstream from Hatchery - River Mile 66.6**



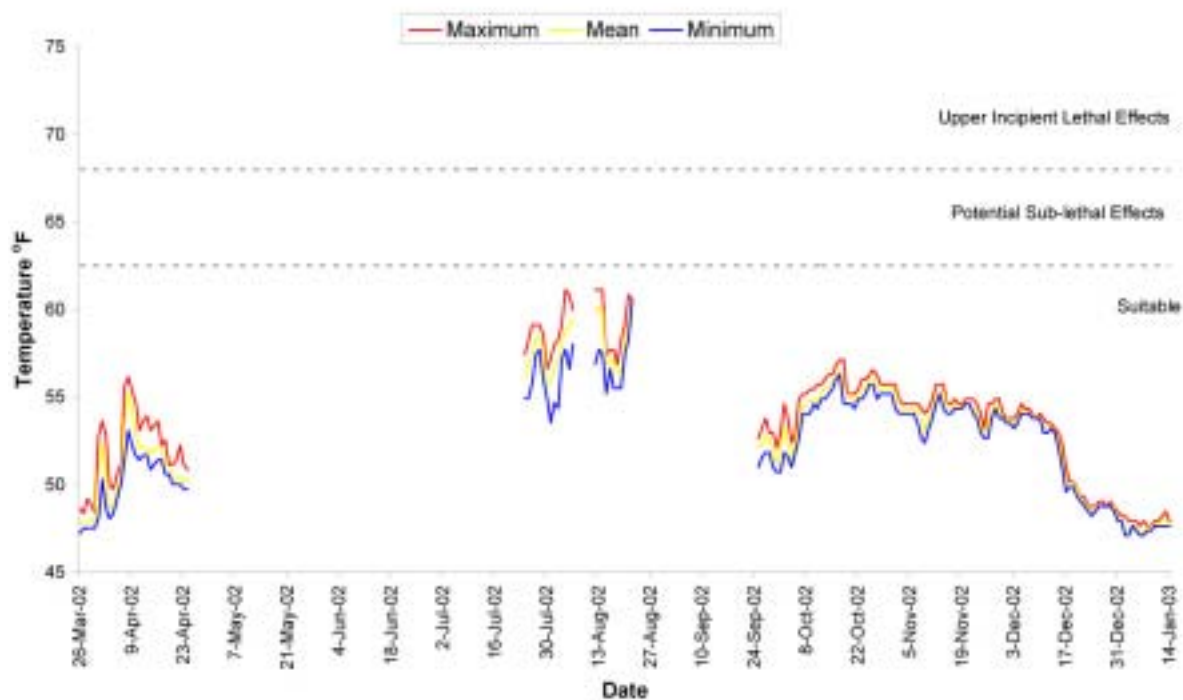
**Figure A6. Chinook Salmon Thermal Ranges and Water Temperature Profile Upstream from Hatchery - River Mile 66.6**



**Figure A7. Steelhead Thermal Ranges and Water Temperature Profile at Aerator  
Outfall - River Mile 66.4**

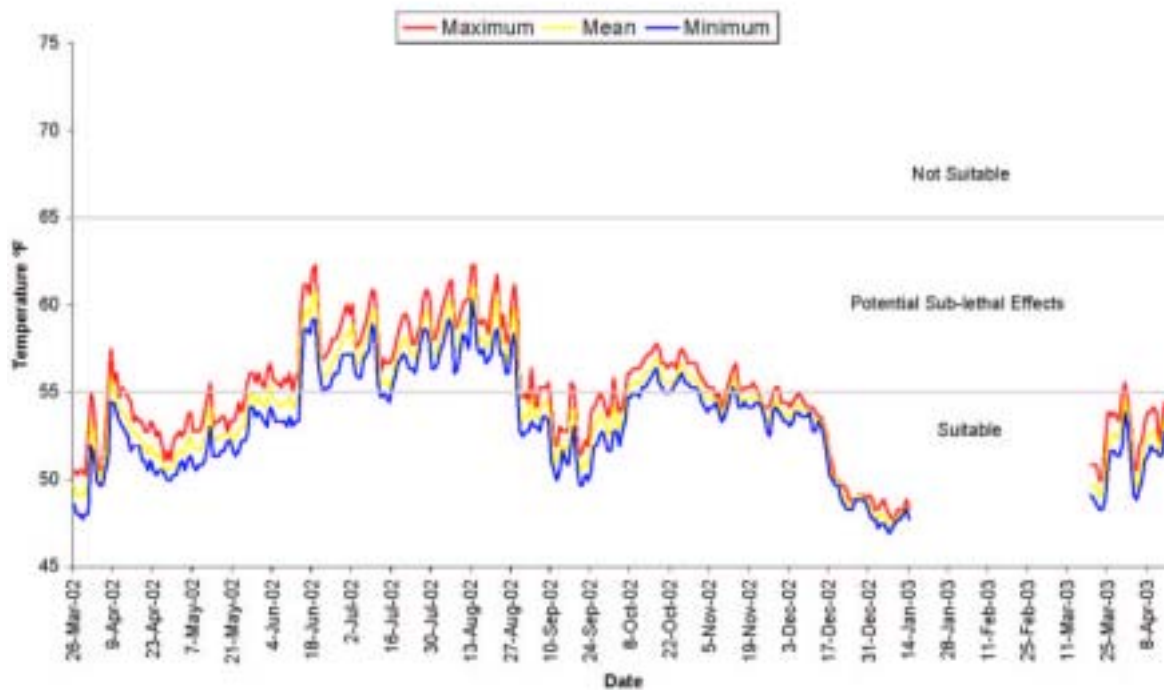


**Figure A8. Chinook Salmon Thermal Ranges and Water Temperature Profile at  
Aerator Outfall - River Mile 66.4**

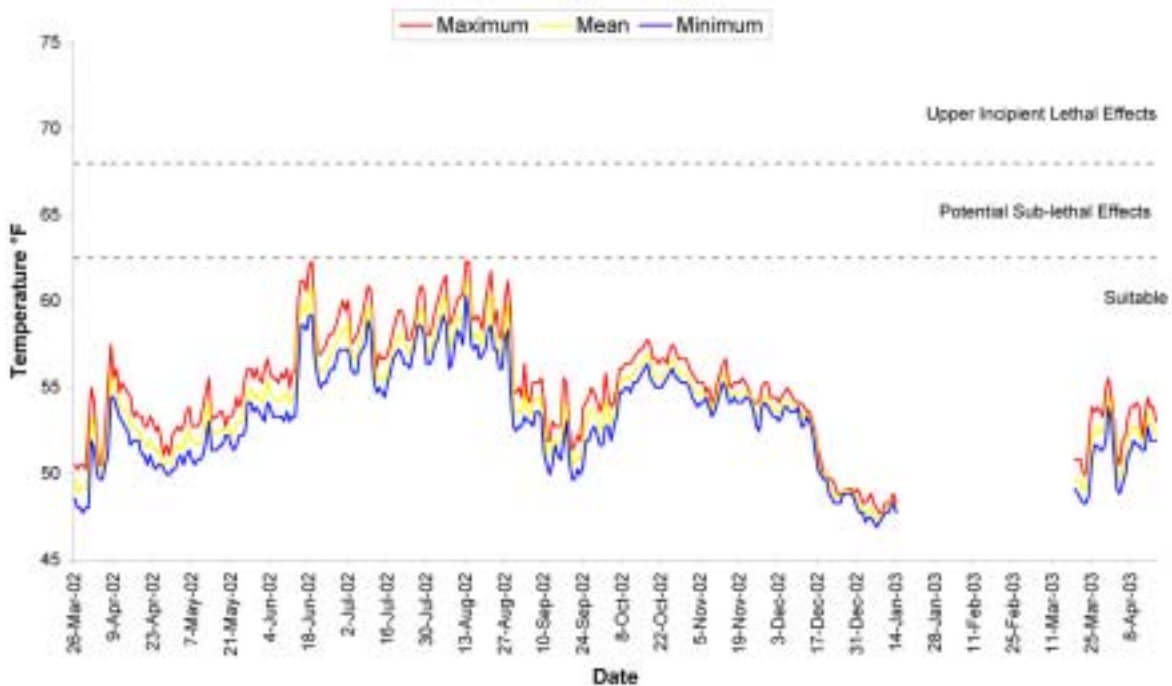




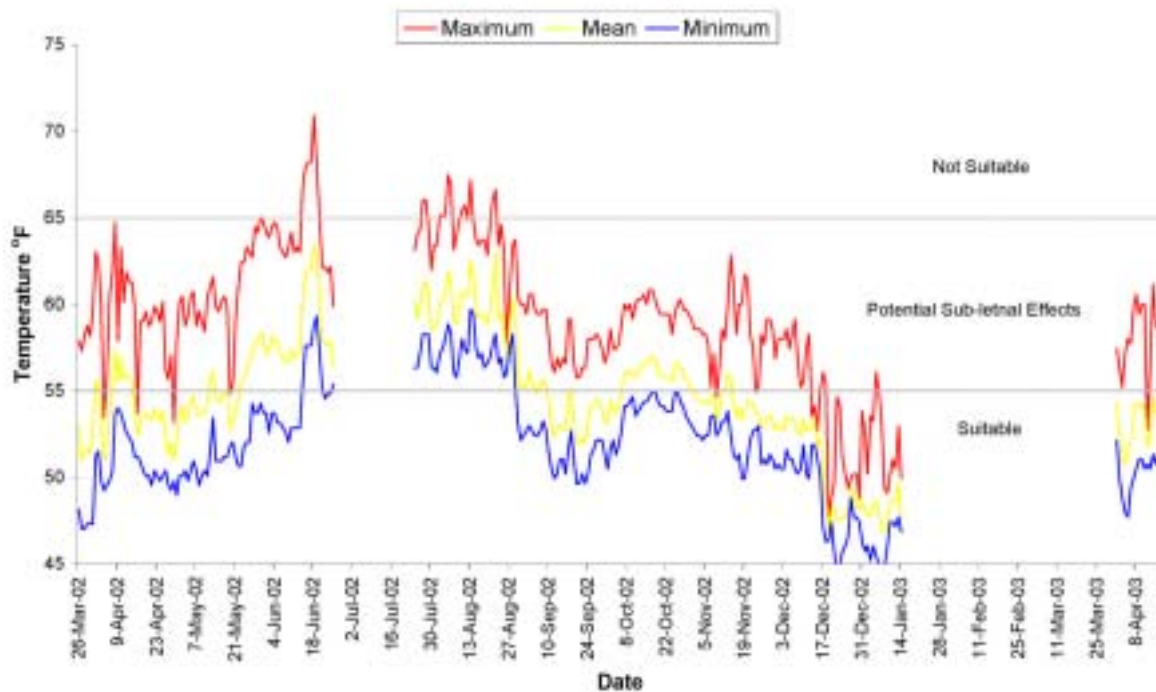
**Figure A9. Steelhead Thermal Ranges and Water Temperature Profile at Auditorium Riffle - River Mile 66.2**



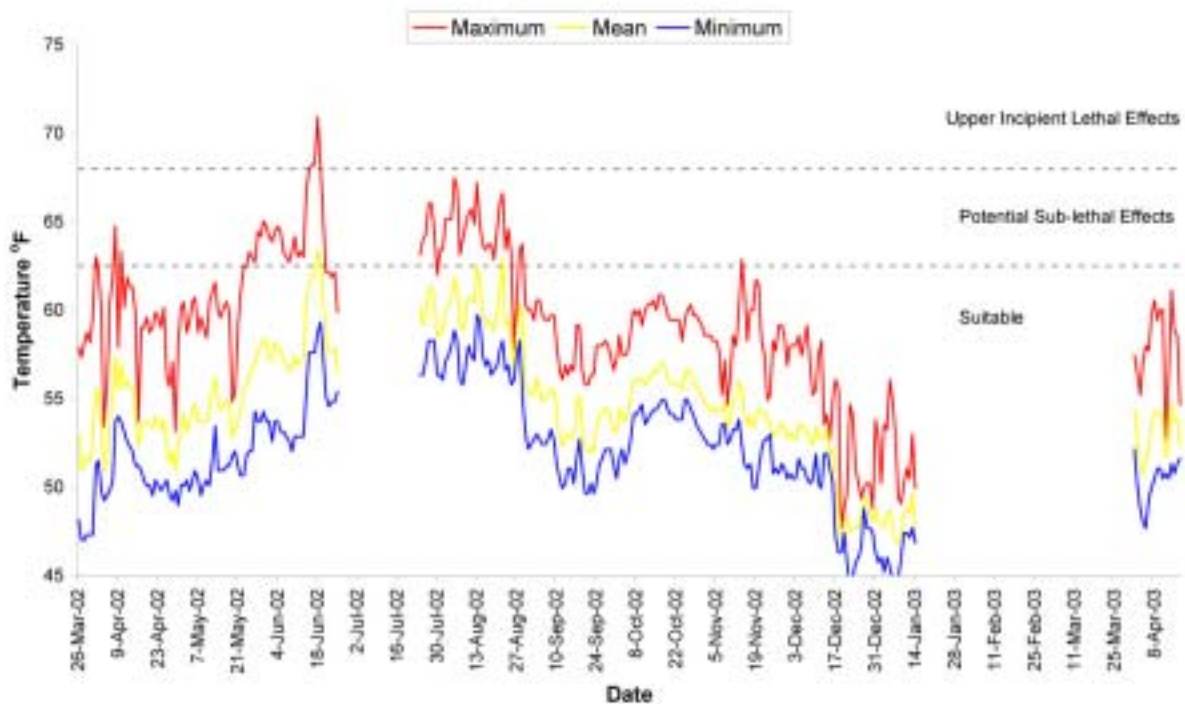
**Figure A10. Chinook Salmon Thermal Ranges and Water Temperature Profile at Auditorium Riffle - River Mile 66.2**



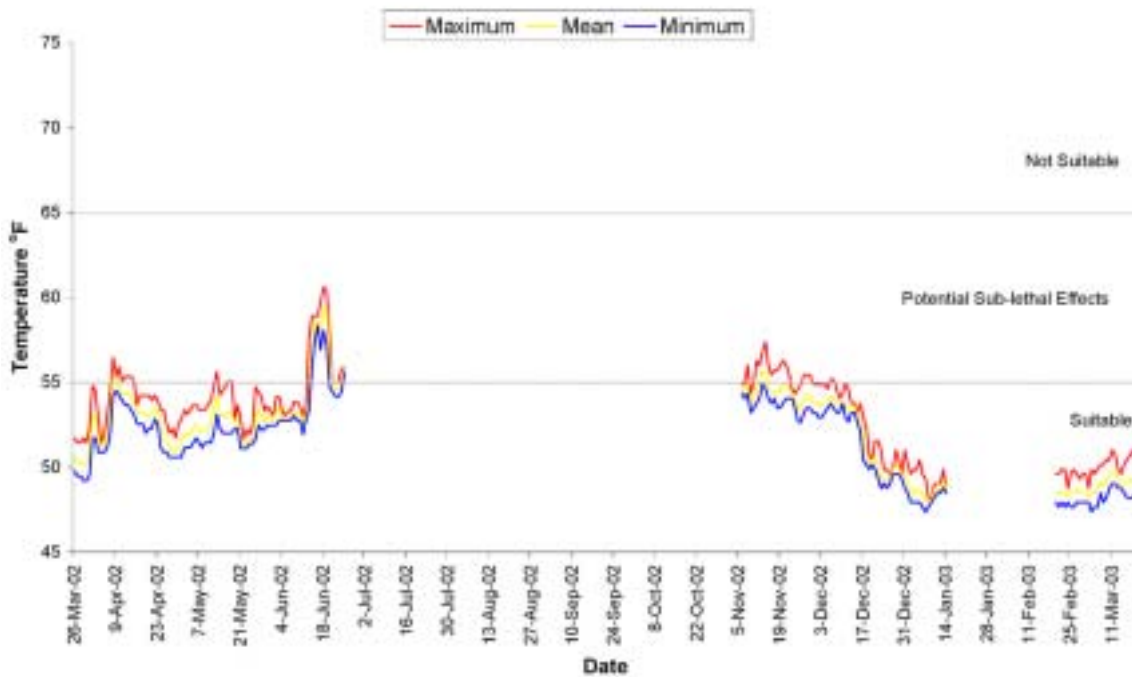
**Figure A11. Steelhead Thermal Ranges and Water Temperature Profile at the Spawning Channel - River Mile 66.2**



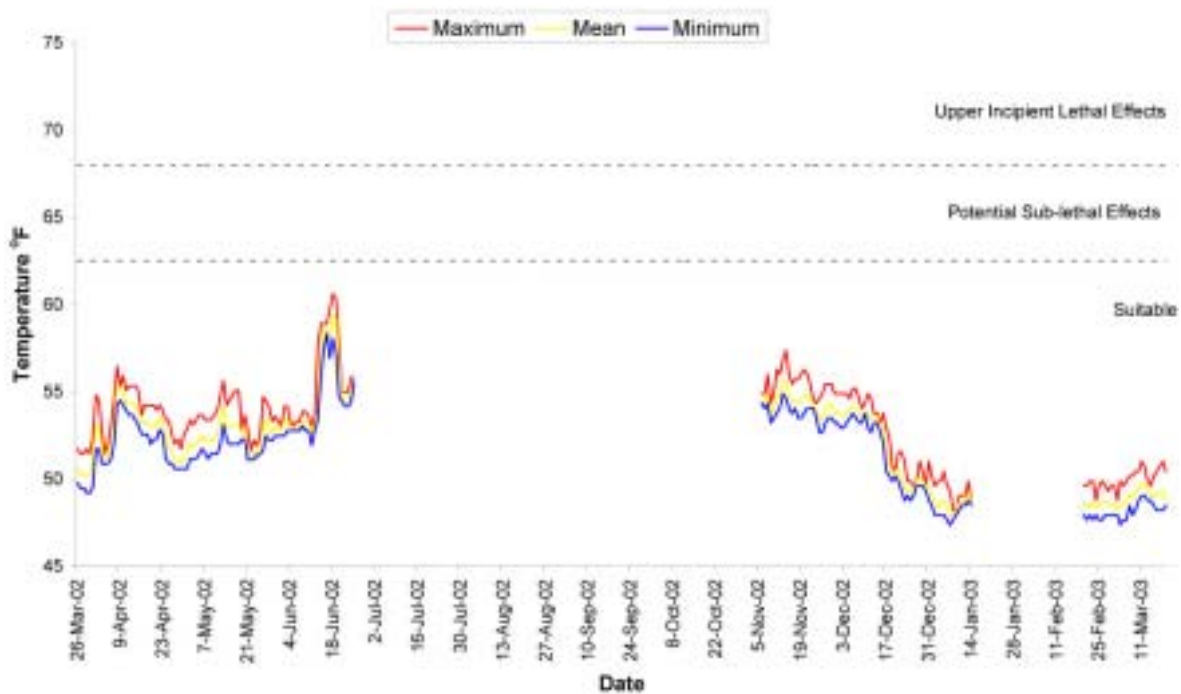
**Figure A12. Chinook Salmon Thermal Ranges and Water Temperature Profile at the Spawning Channel - River Mile 66.2**



**Figure A13. Steelhead Thermal Ranges and Water Temperature Profile  
Downstream from Hatchery - River Mile 66.0**

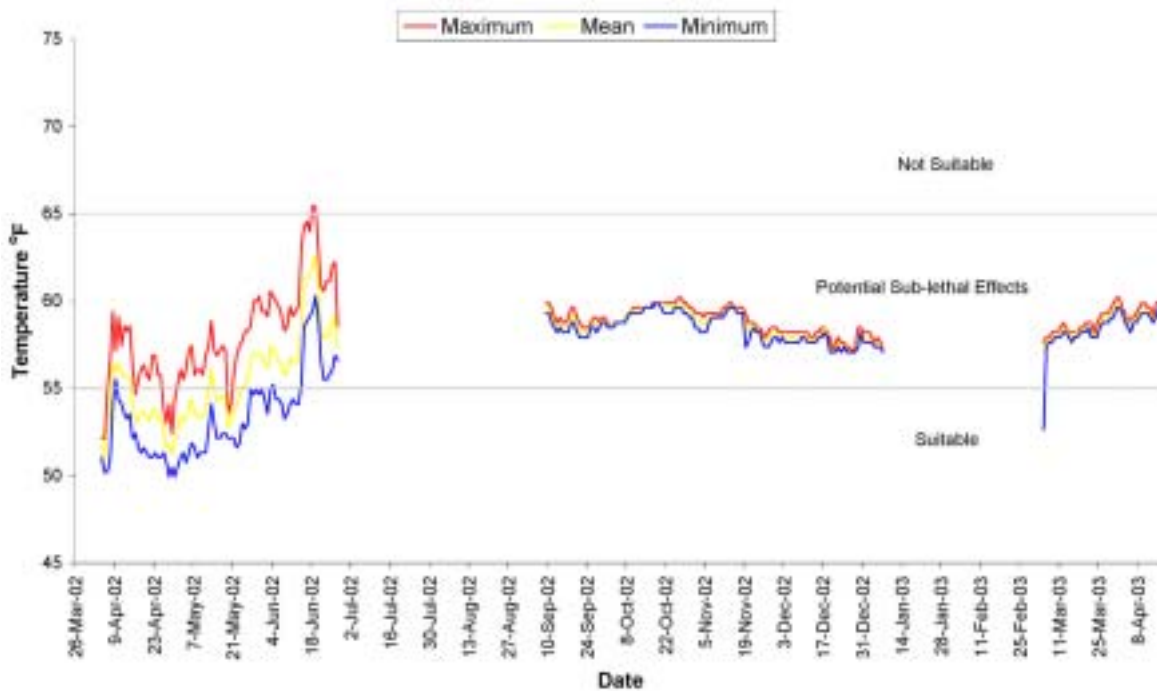


**Figure A14. Chinook Salmon Thermal Ranges and Water Temperature Profile  
Downstream from Hatchery - River Mile 66.0**

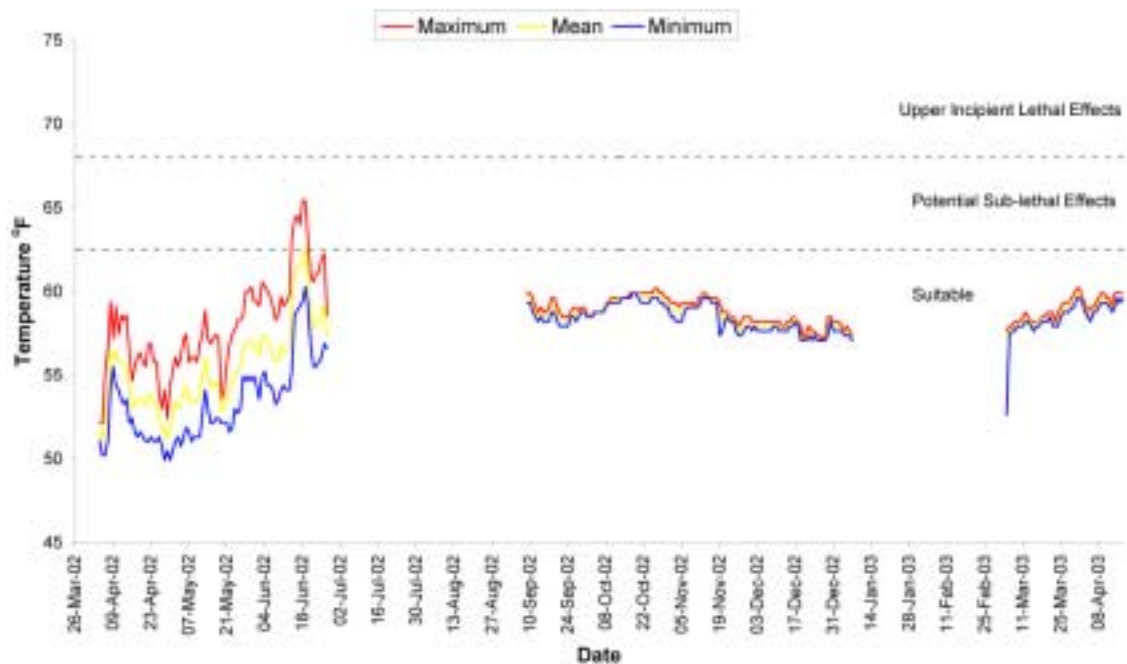




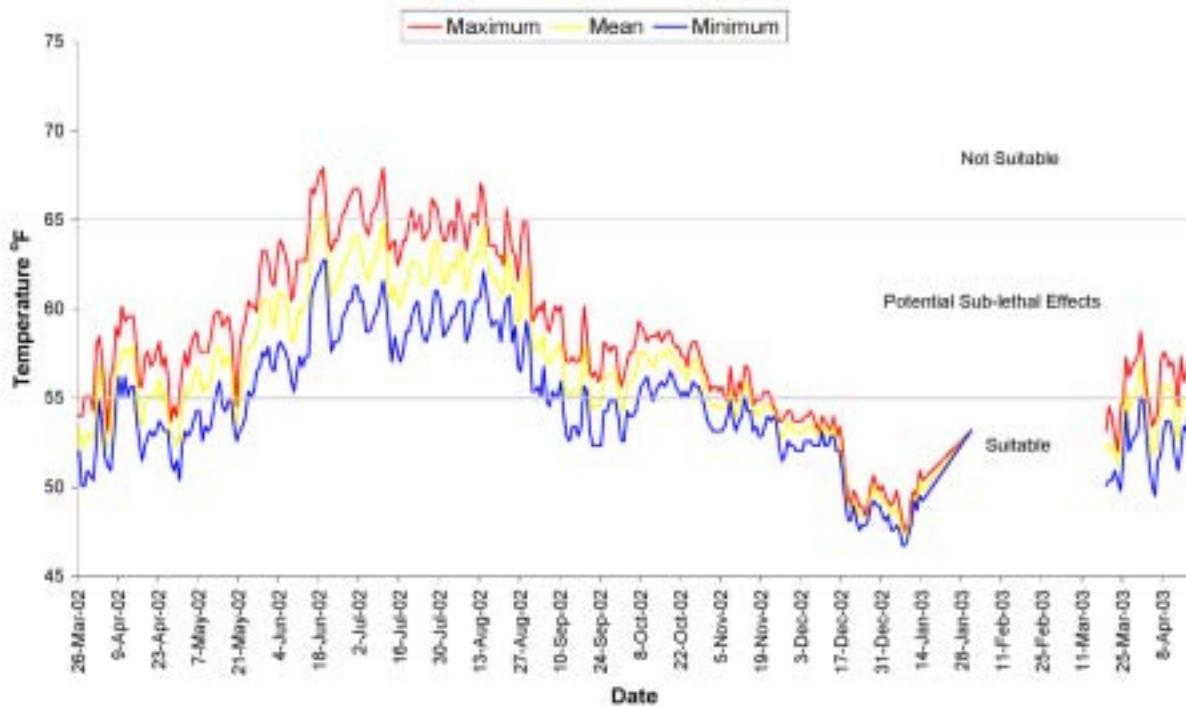
**Figure A15. Steelhead Thermal Ranges and Water Temperature Profile  
Downstream from HWY 162 - River Mile 64.1**



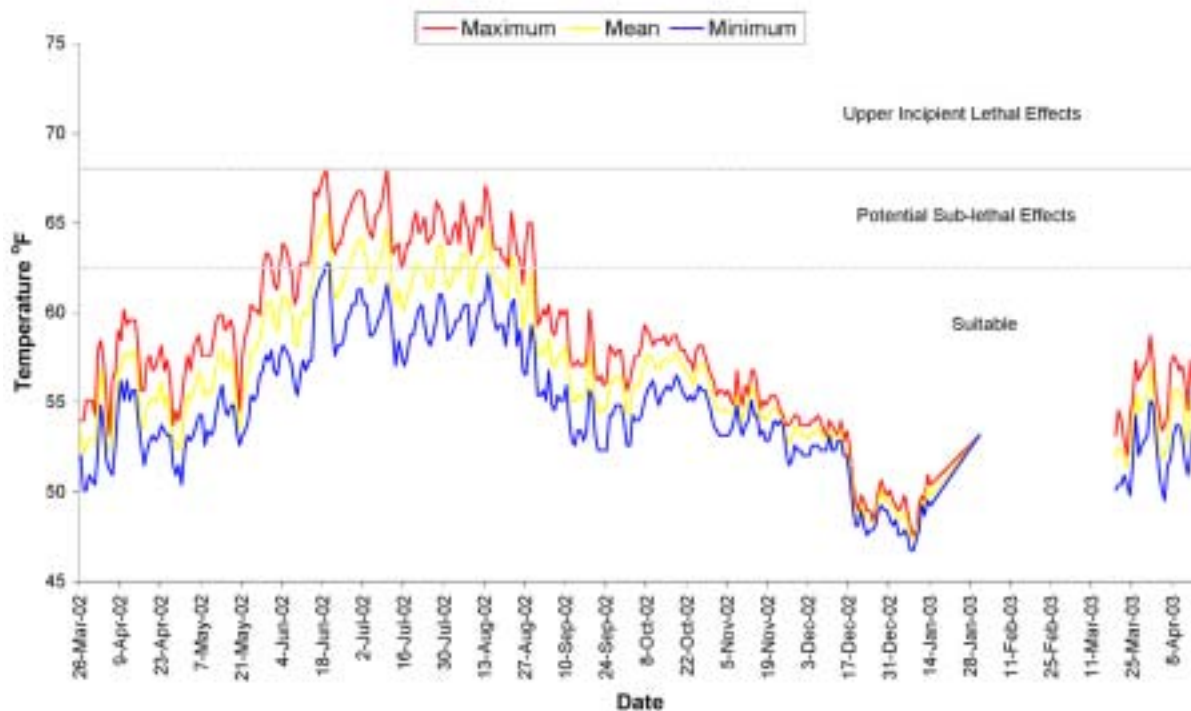
**Figure A16. Chinook Salmon Thermal Ranges and Water Temperature Profile  
Downstream from HWY 162 - River Mile 64.1**



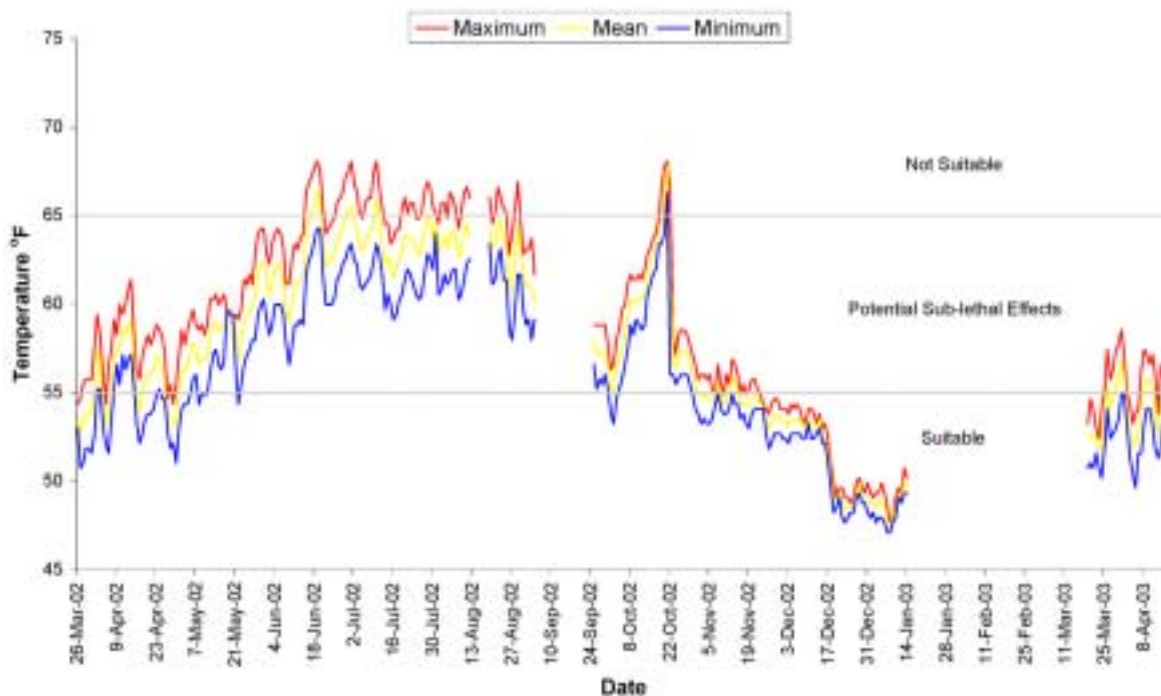
**Figure A17. Steelhead Thermal Ranges and Water Temperature Profile at Robinson Riffle - River Mile 61.7**



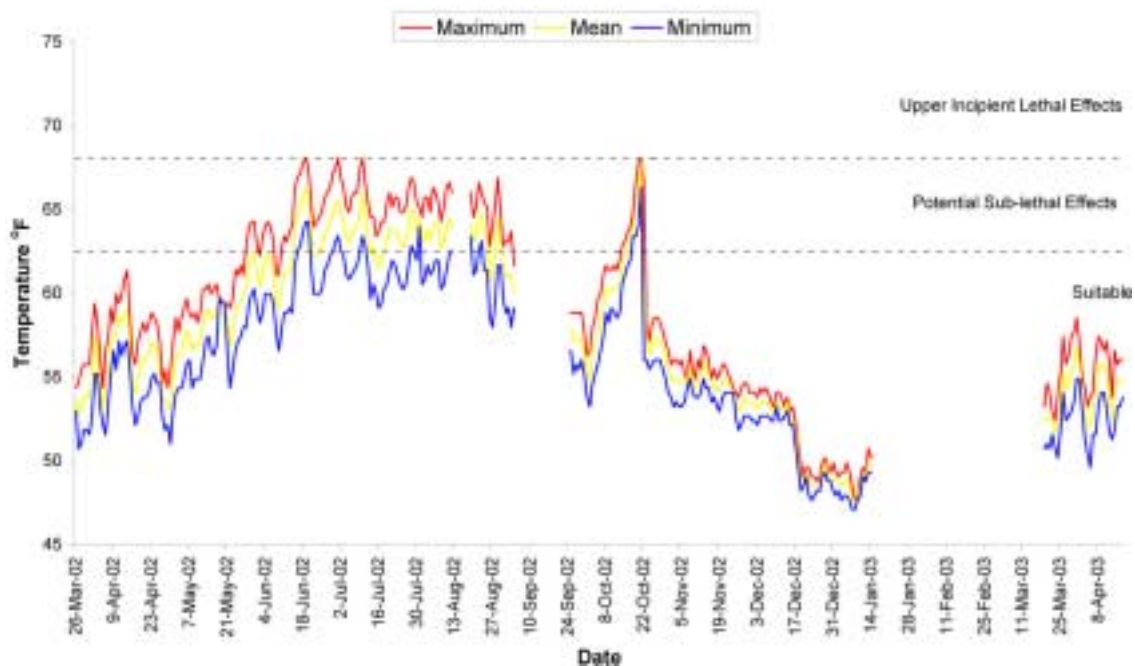
**Figure A18. Chinook Salmon Thermal Ranges and Water Temperature Profile at Robinson Riffle - River Mile 61.7**



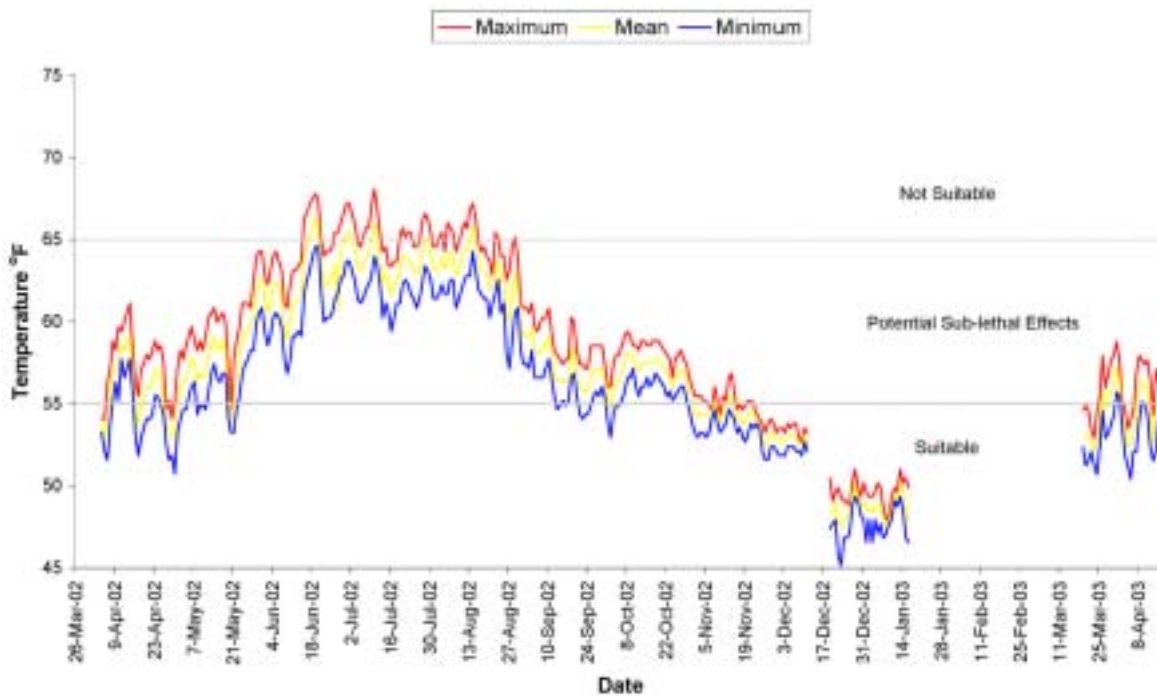
**Figure A19. Steelhead Thermal Ranges and Water Temperature Profile at Eye Riffle - River Mile 60.2**



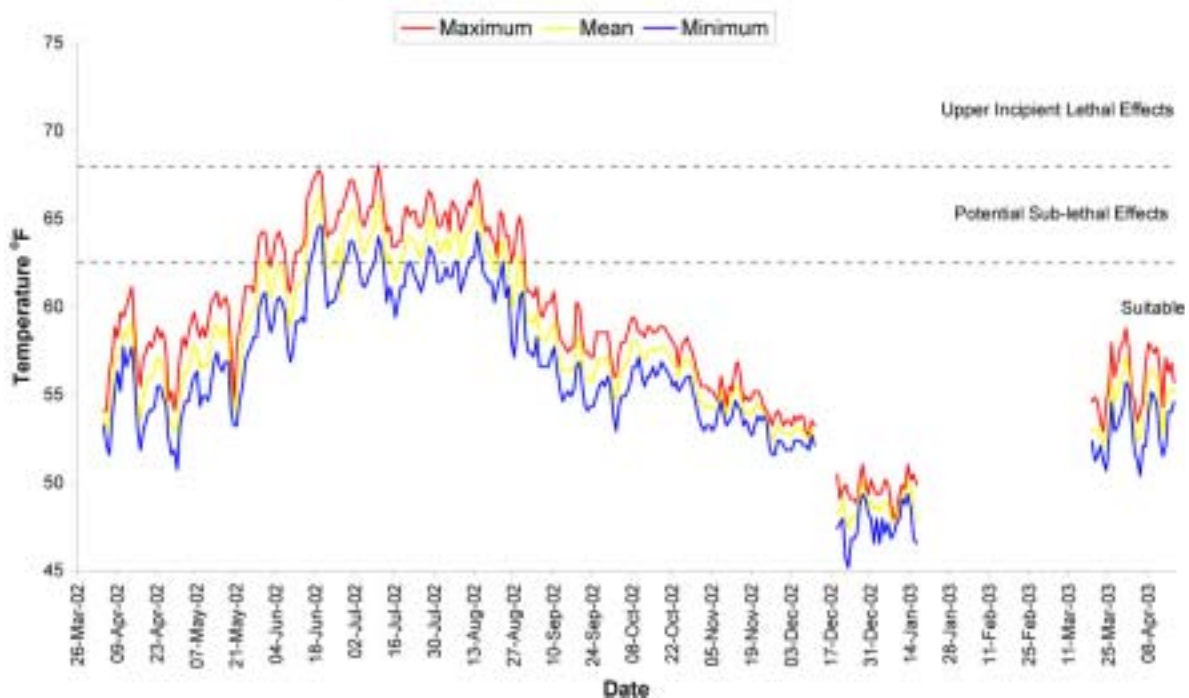
**Figure A20. Chinook Salmon Thermal Ranges and Water Temperature Profile at Eye Riffle - River Mile 60.2**



**Figure A21. Steelhead Thermal Ranges and Water Temperature Profile  
Upstream from Afterbay Outlet - River Mile 59.4**

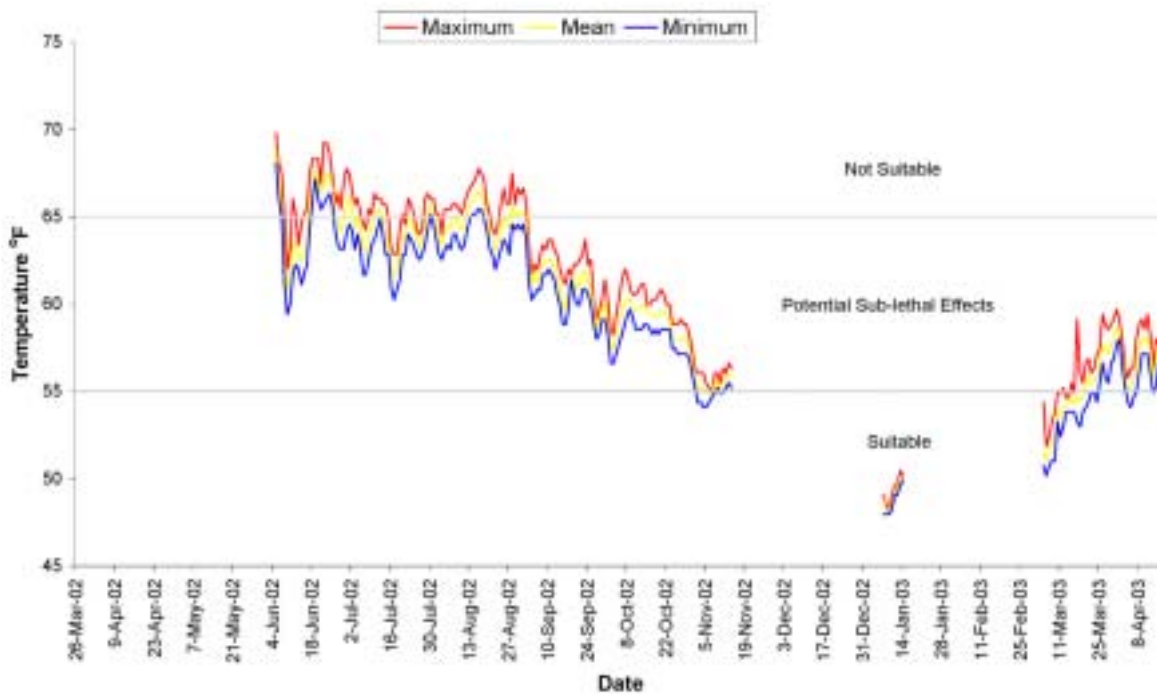


**Figure A22. Chinook Salmon Thermal Ranges and Water Temperature Profile  
Upstream from Afterbay Outlet - River Mile 59.4**

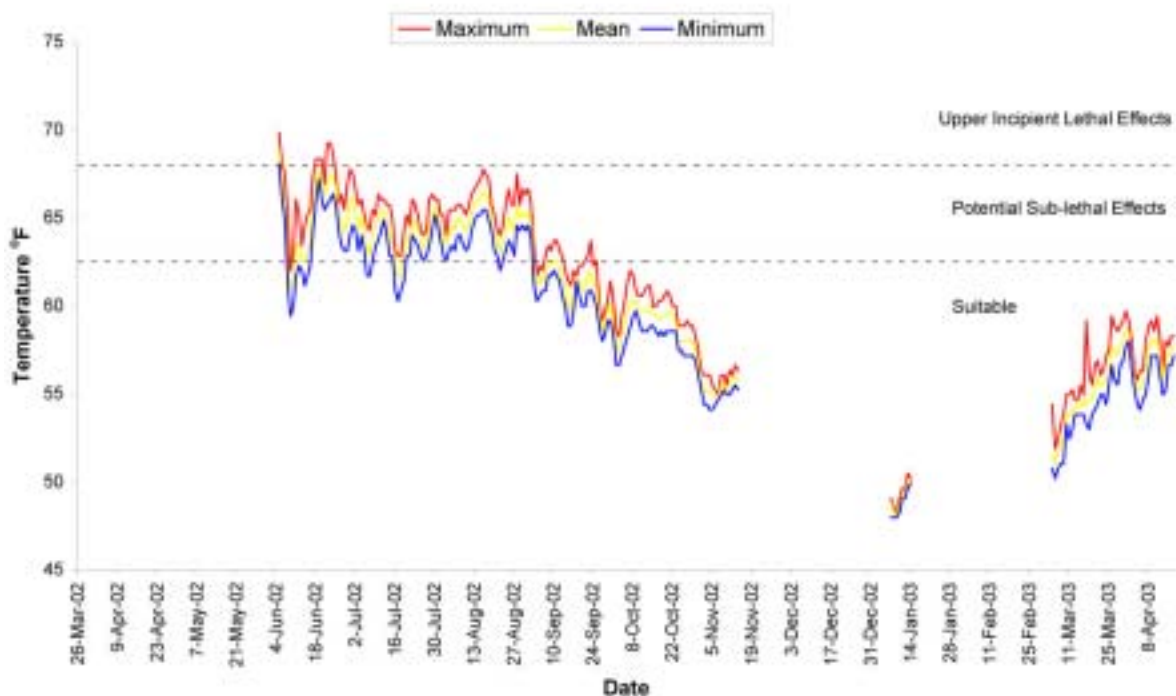




**Figure A23. Steelhead Thermal Ranges and Water Temperature Profile  
Upstream from SCOR Outlet - River Mile 58.8**

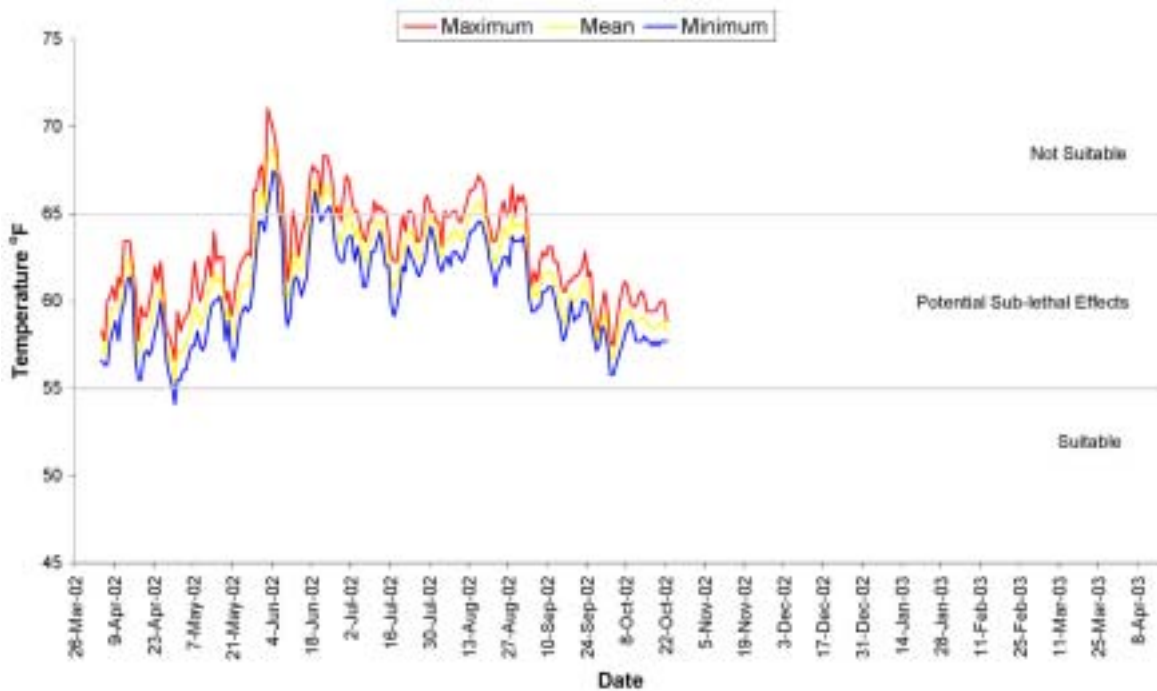


**Figure A24. Chinook Salmon Thermal Ranges and Water Temperature Profile  
Upstream from SCOR Outlet - River Mile 58.8**

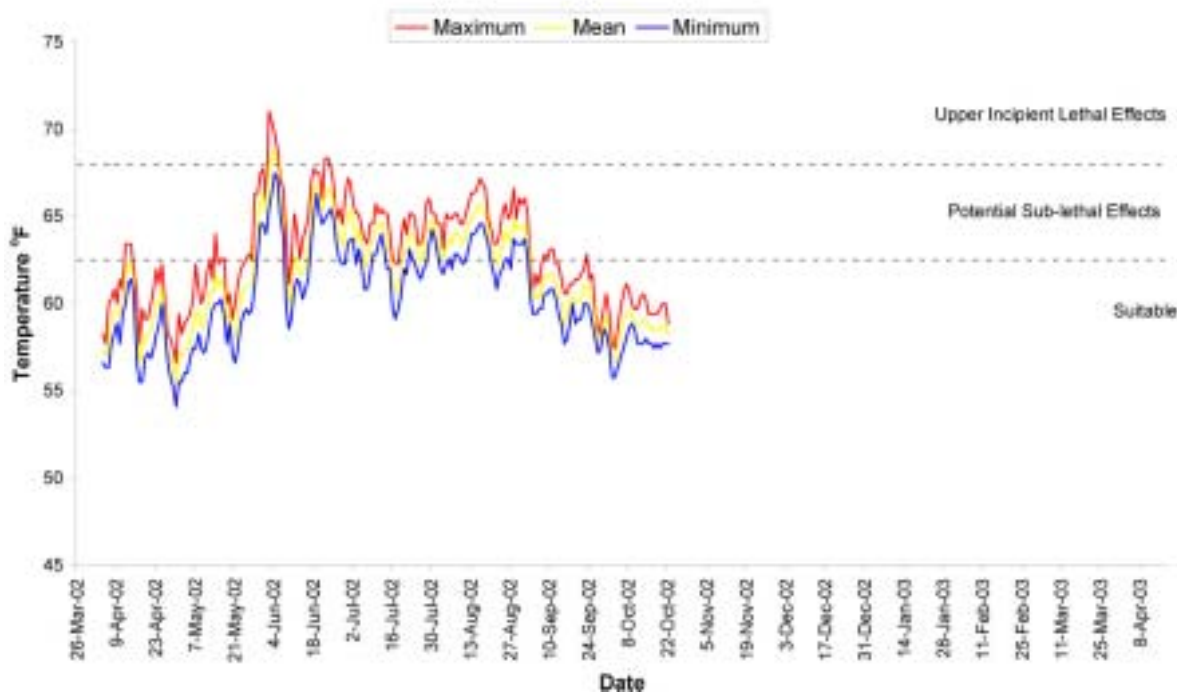




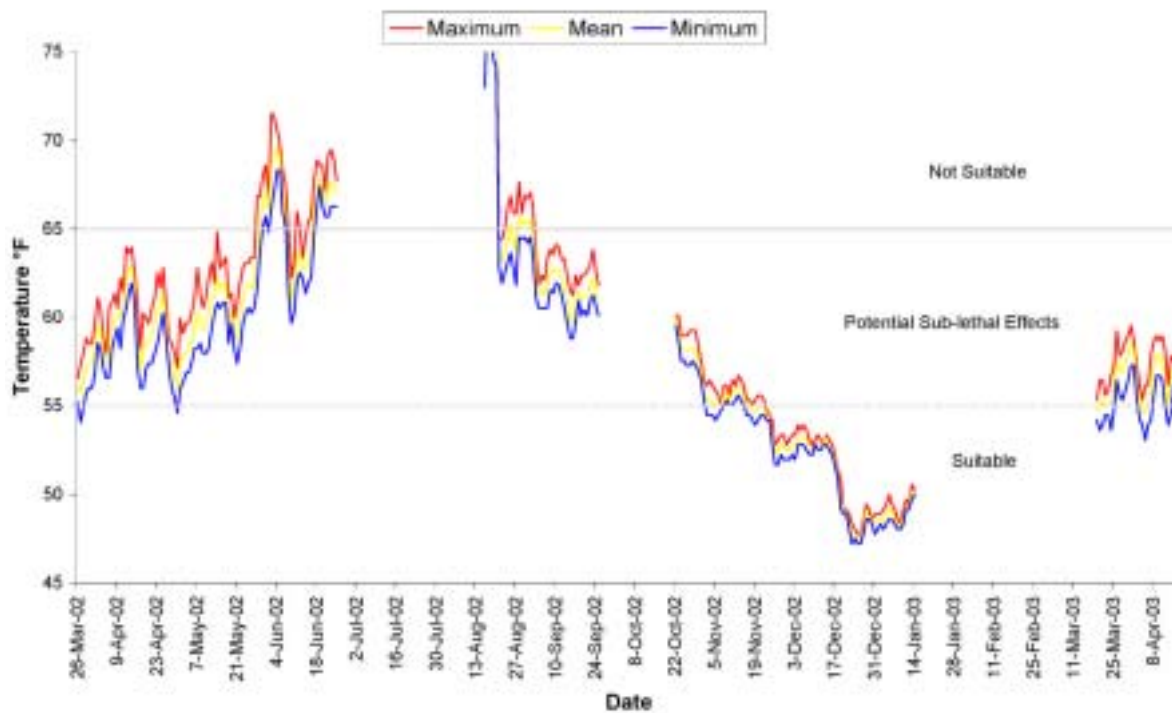
**Figure A25. Steelhead Thermal Ranges and Water Temperature Profile  
Downstream from SCOR Outlet - River Mile 58.7**



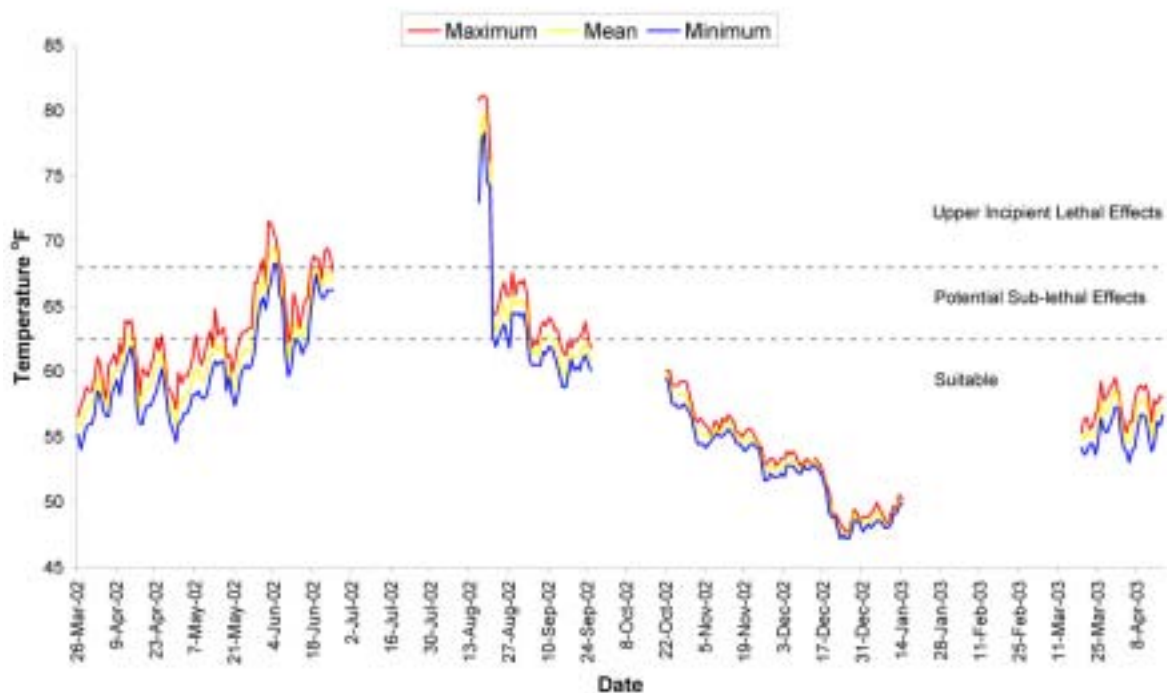
**Figure A26. Chinook Salmon Thermal Ranges and Water Temperature Profile  
Downstream from SCOR Outlet - River Mile 58.7**



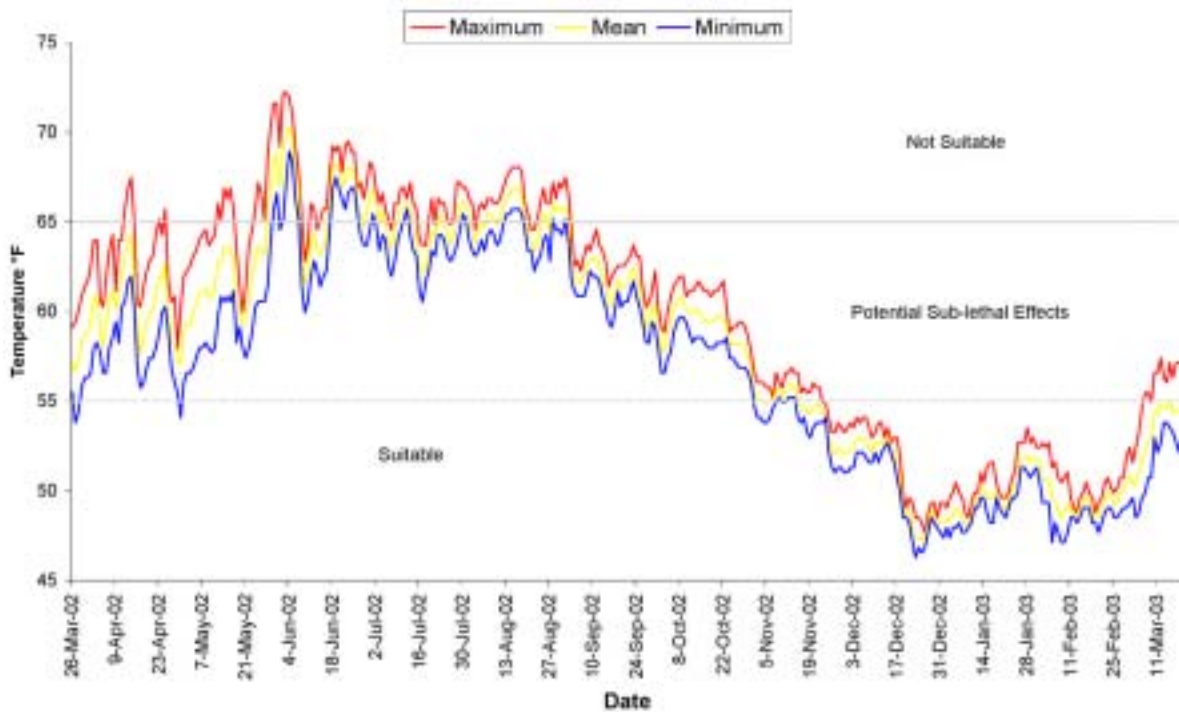
**Figure A27. Steelhead Thermal Ranges and Water Temperature Profile  
Downstream from Afterbay Outlet - River Mile 58.6**



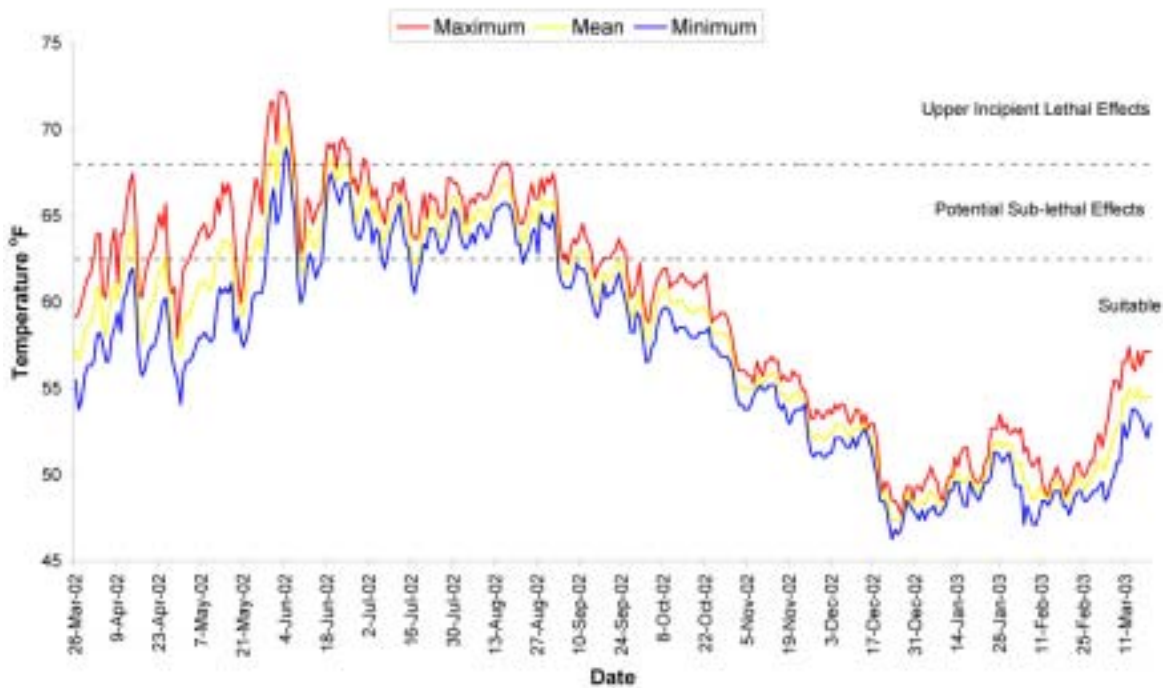
**Figure A28. Chinook Salmon Thermal Ranges and Water Temperature Profile  
Downstream from Afterbay Outlet - River Mile 58.6**



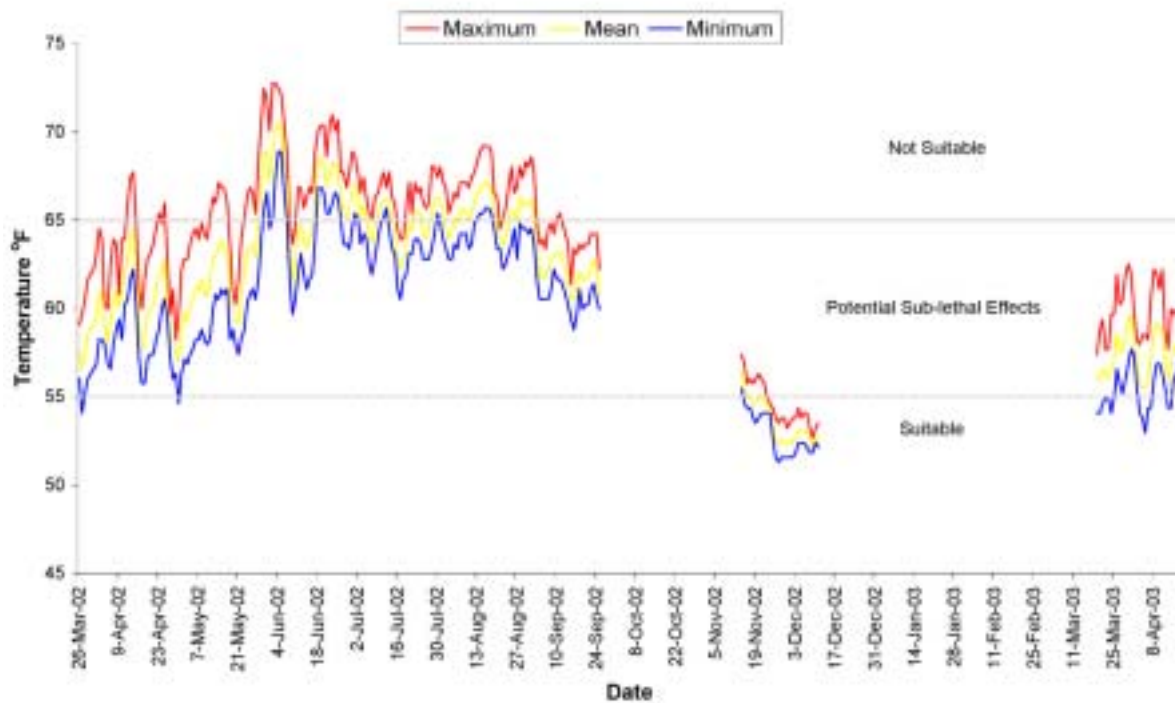
**Figure A29. Steelhead Thermal Ranges and Water Temperature Profile Near  
Mile Long Pond - River Mile 57.3**



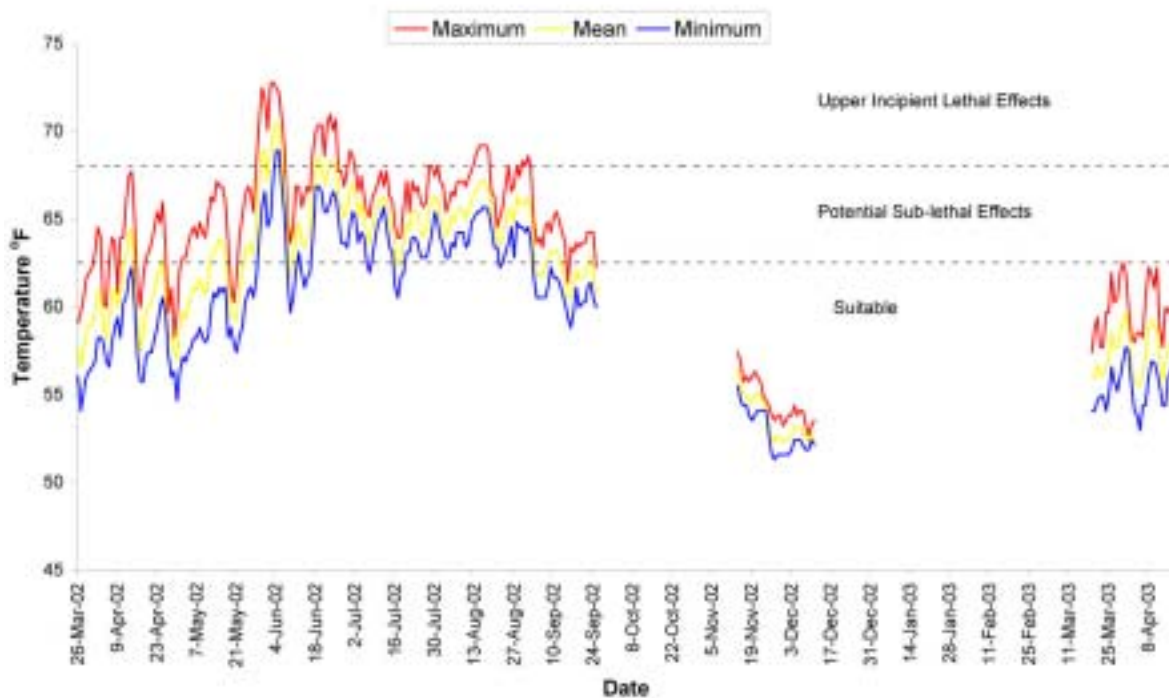
**Figure A30. Chinook Salmon Thermal Ranges and Water Temperature Profile  
Near Mile Long Pond - River Mile 57.3**



**Figure A31. Steelhead Thermal Ranges and Water Temperature Profile from Project Boundary - River Mile 53.5**

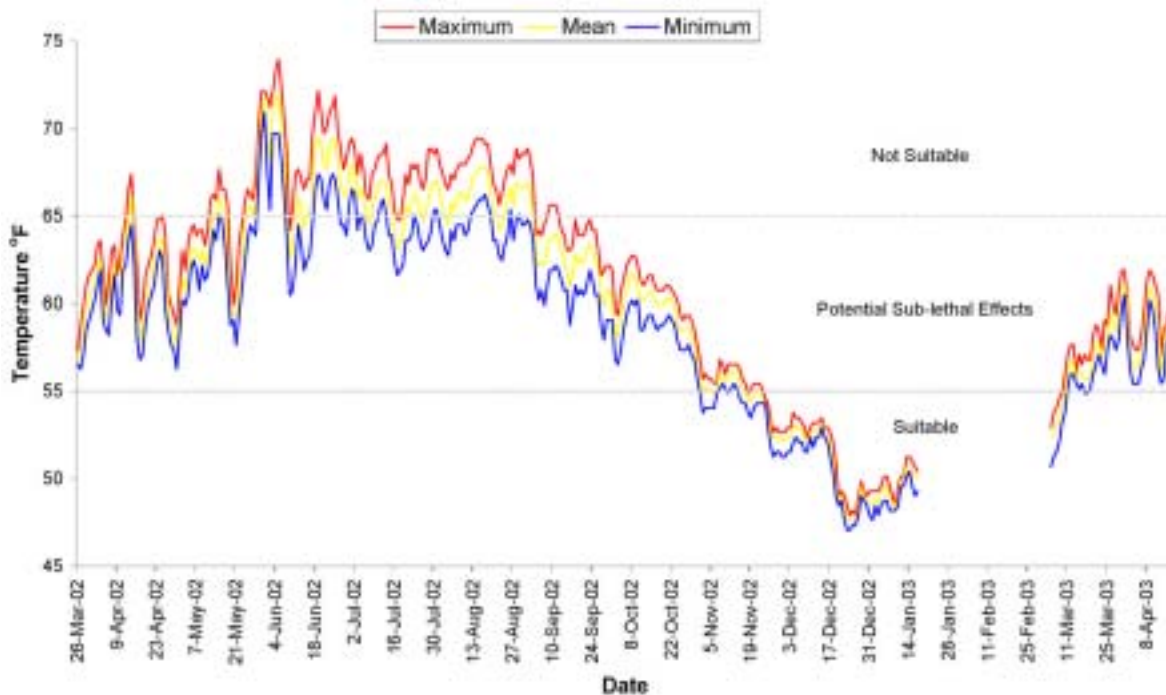


**Figure A32. Chinook Salmon Thermal Ranges and Water Temperature Profile from Project Boundary - River Mile 53.5**

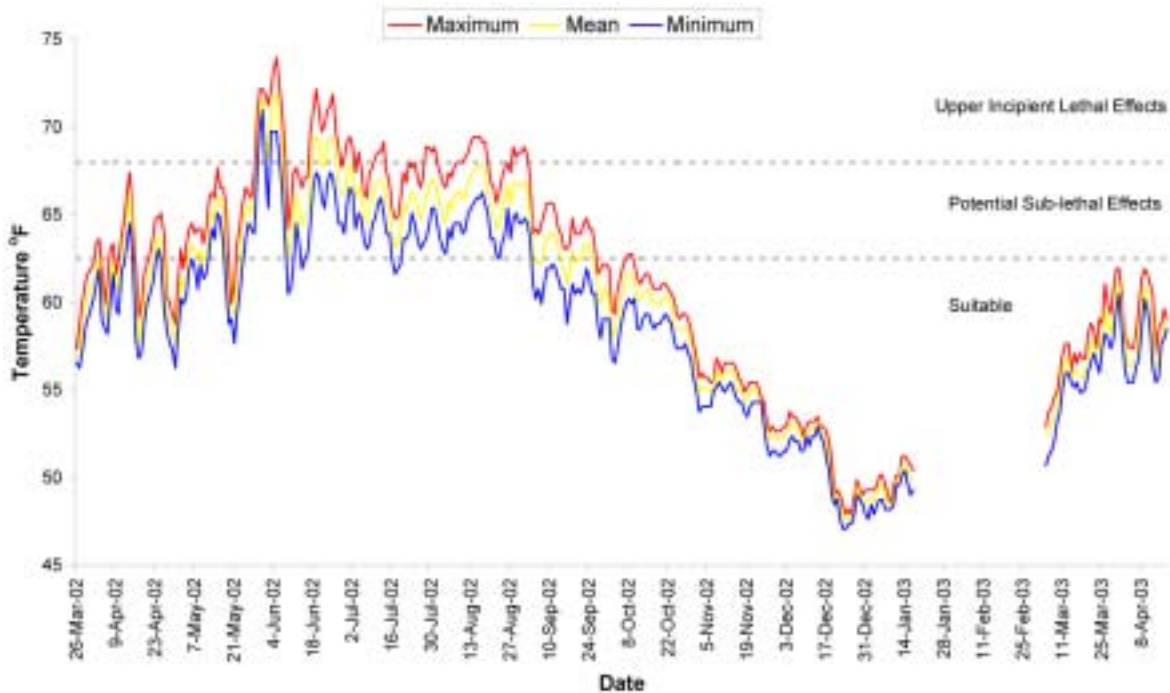




**Figure A33. Steelhead Thermal Ranges and Water Temperature Profile at Singh  
above Riviera Road - River Mile 45.9**

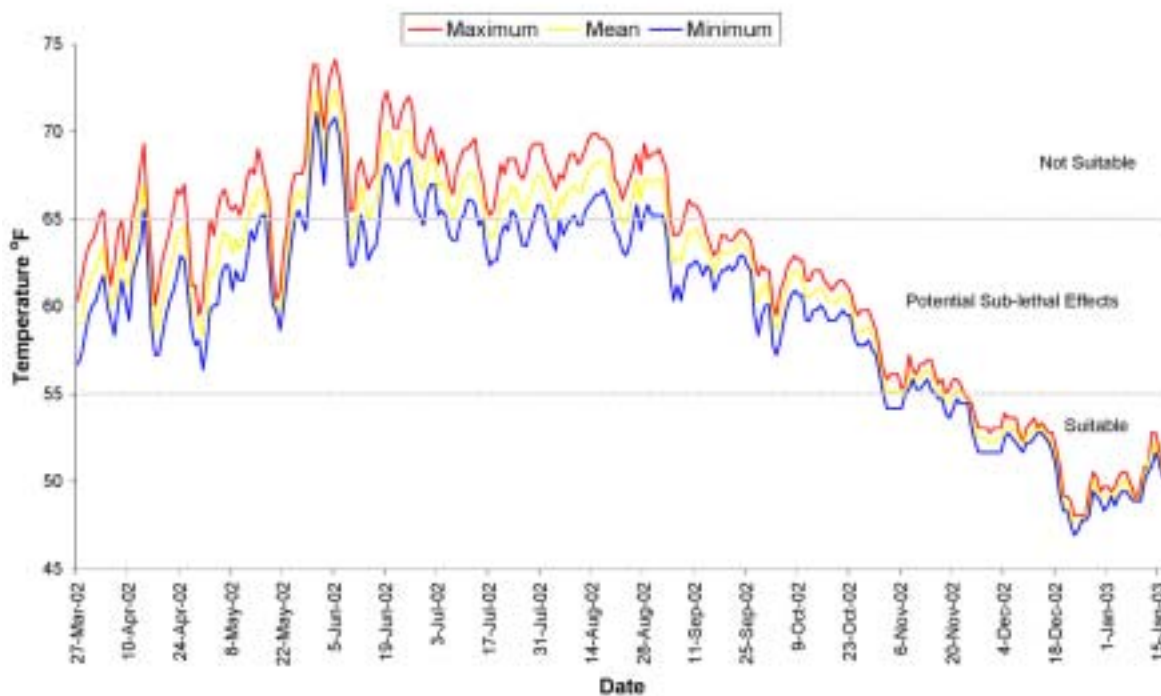


**Figure A34. Chinook Salmon Thermal Ranges and Water Temperature Profile at  
Singh above Riviera Road - River Mile 45.9**

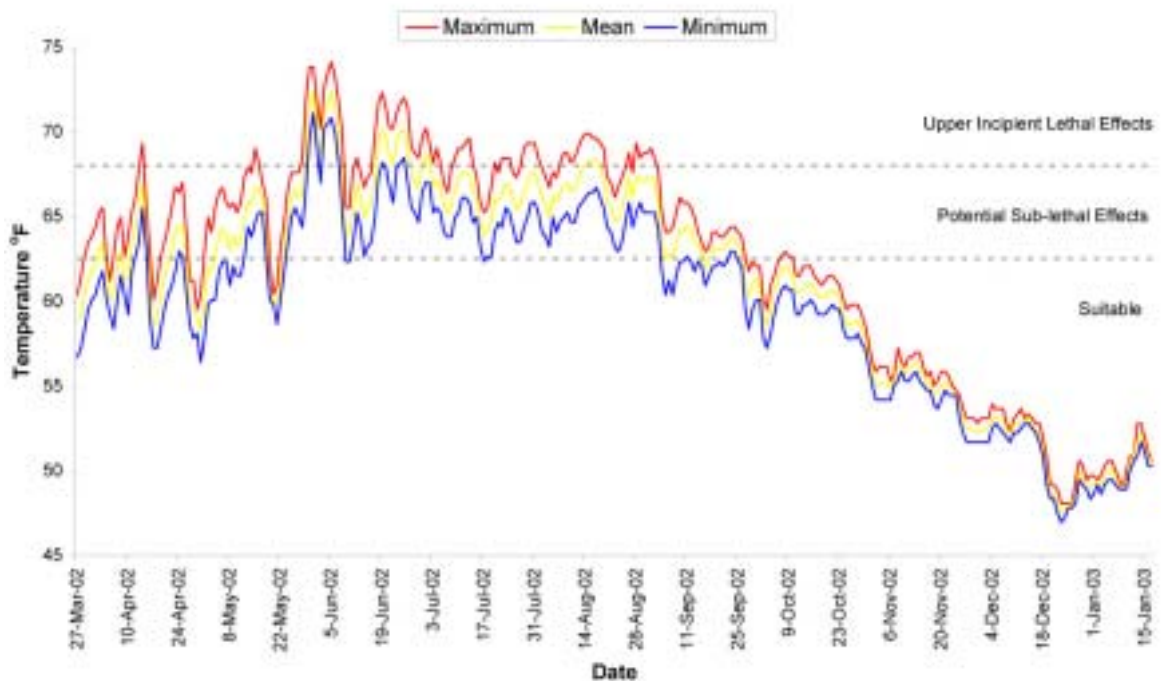




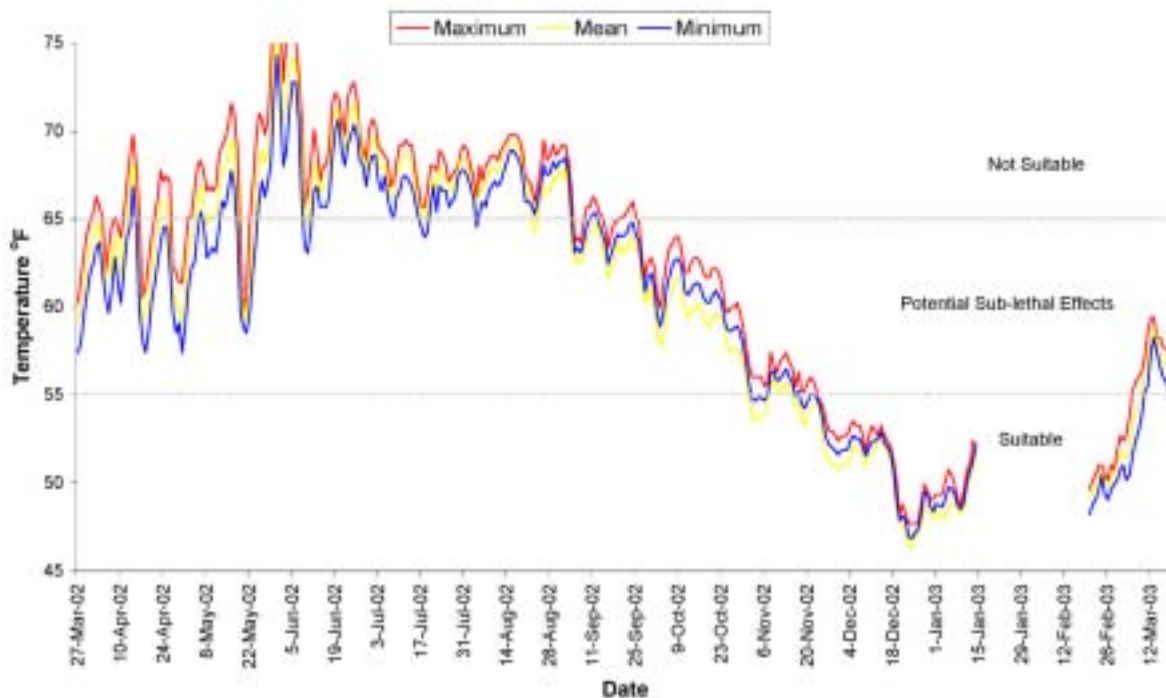
**Figure A35. Steelhead Thermal Ranges and Water Temperature Profile at  
Archer Avenue - River Mile 41.8**



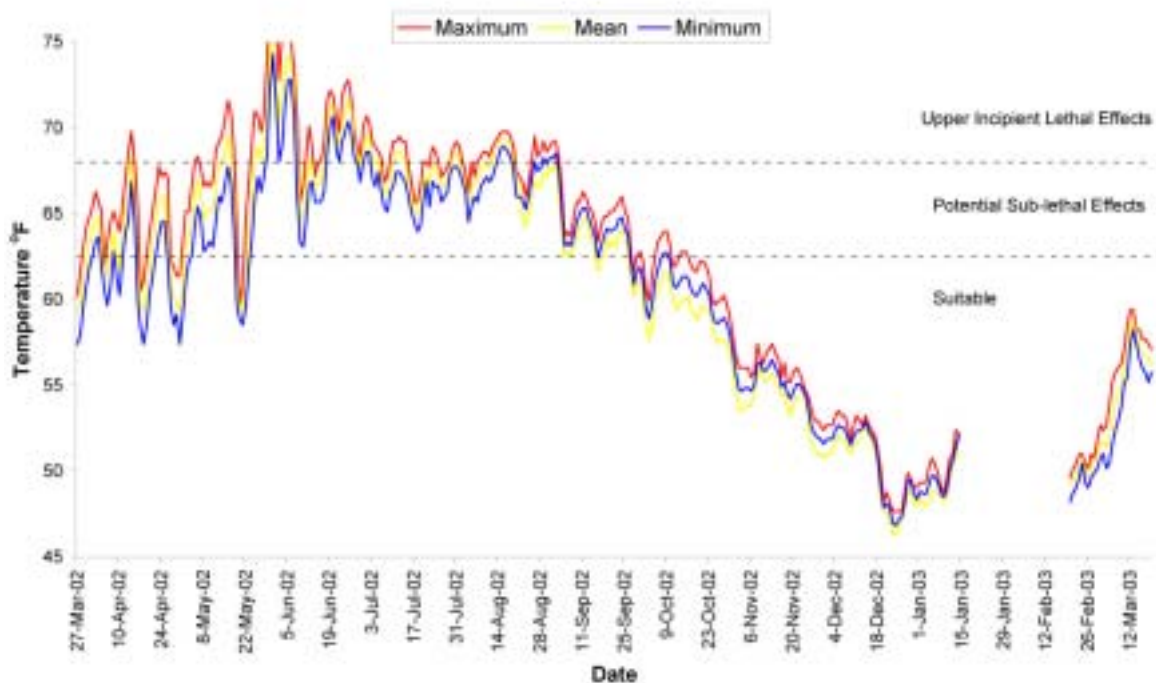
**Figure A36. Chinook Salmon Thermal Ranges and Water Temperature Profile at  
Archer Avenue - River Mile 41.8**



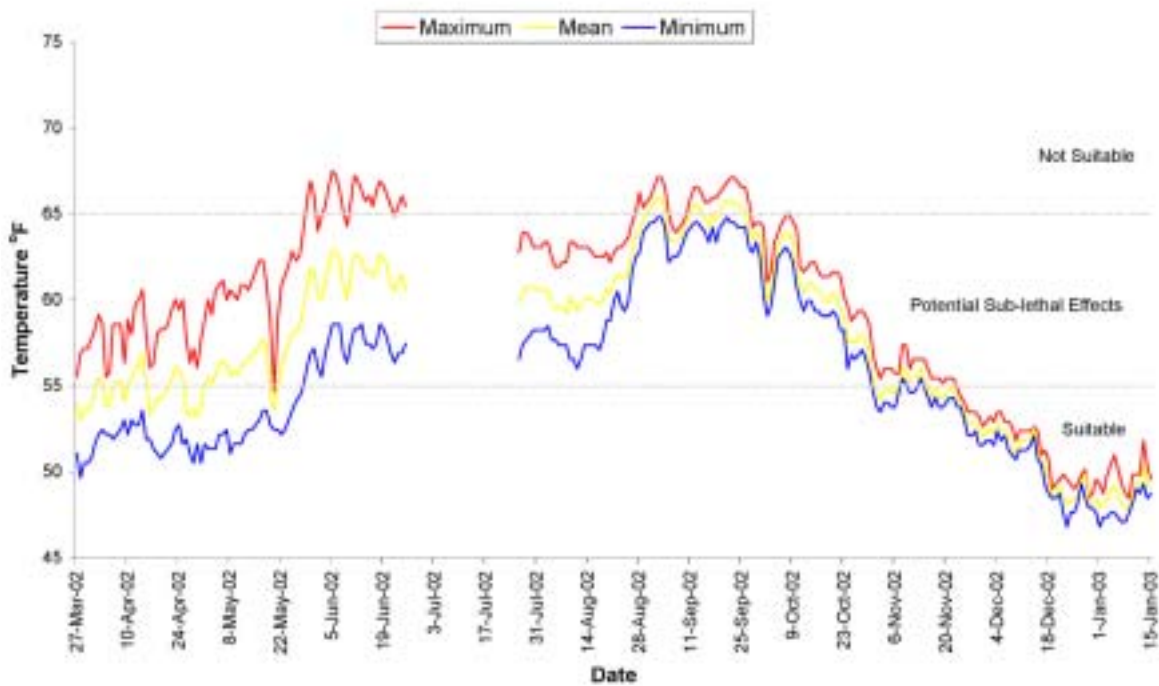
**Figure A37. Steelhead Thermal Ranges and Water Temperature Profile  
Upstream from Yuba River - River Mile 28.2**



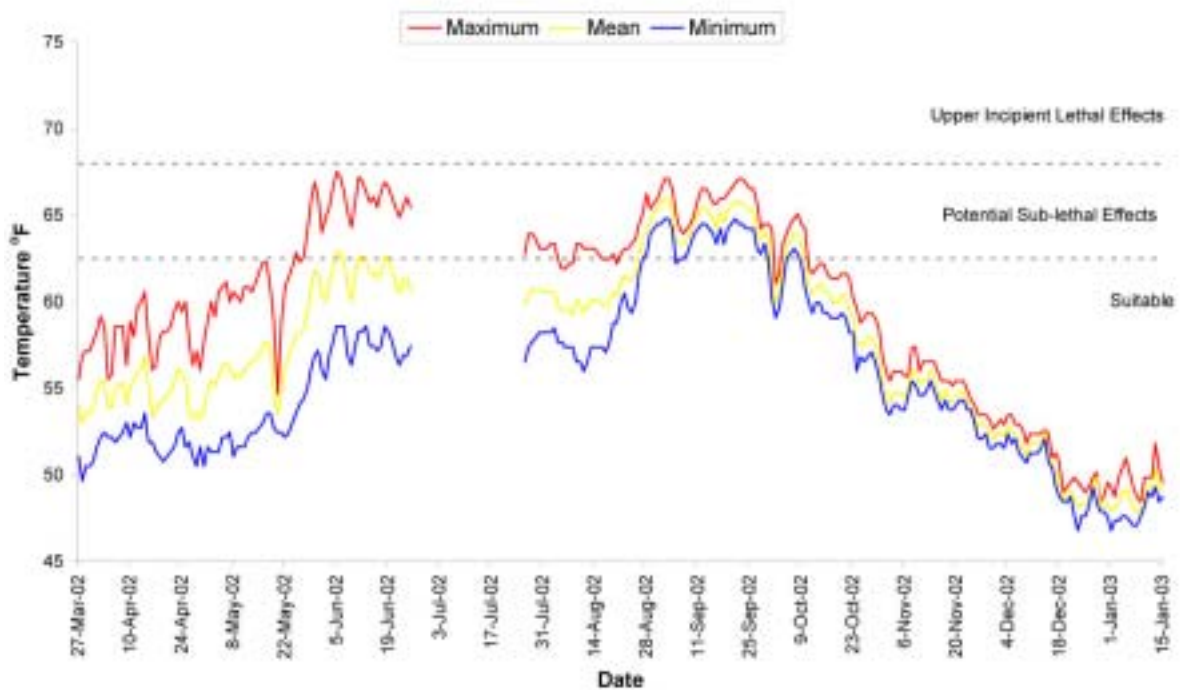
**Figure A38. Chinook Salmon Thermal Ranges and Water Temperature Profile  
Upstream from Yuba River - River Mile 28.2**



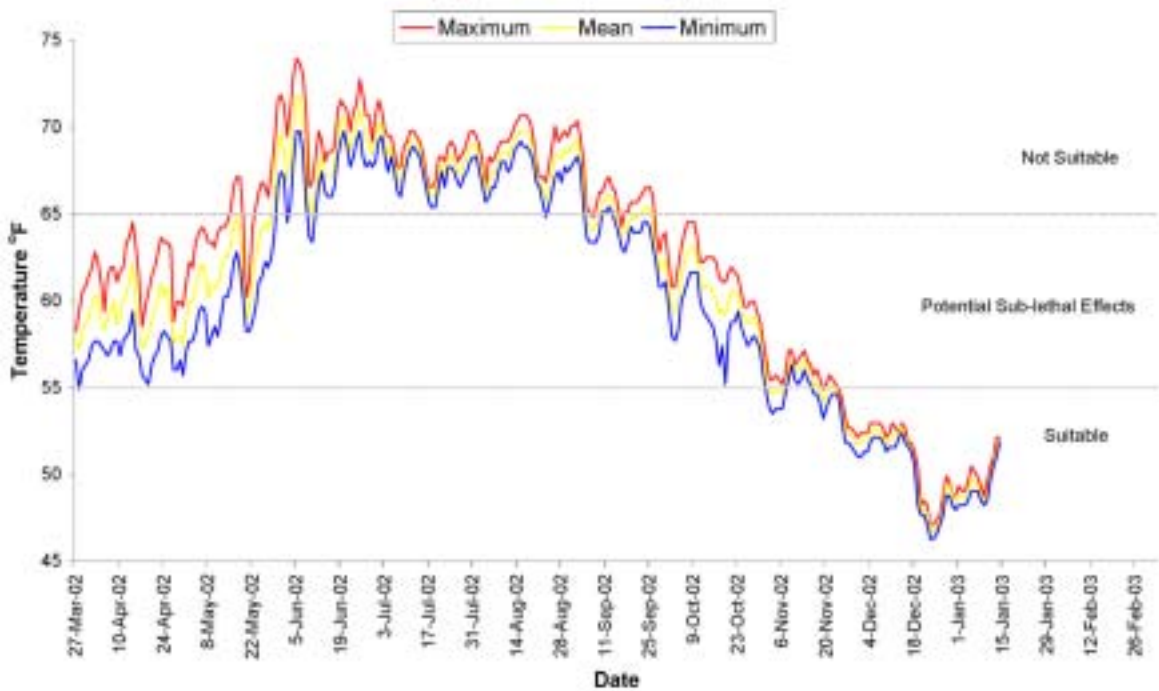
**Figure A39. Steelhead Thermal Ranges and Water Temperature Profile at Mouth of Yuba River - River Mile 27.5**



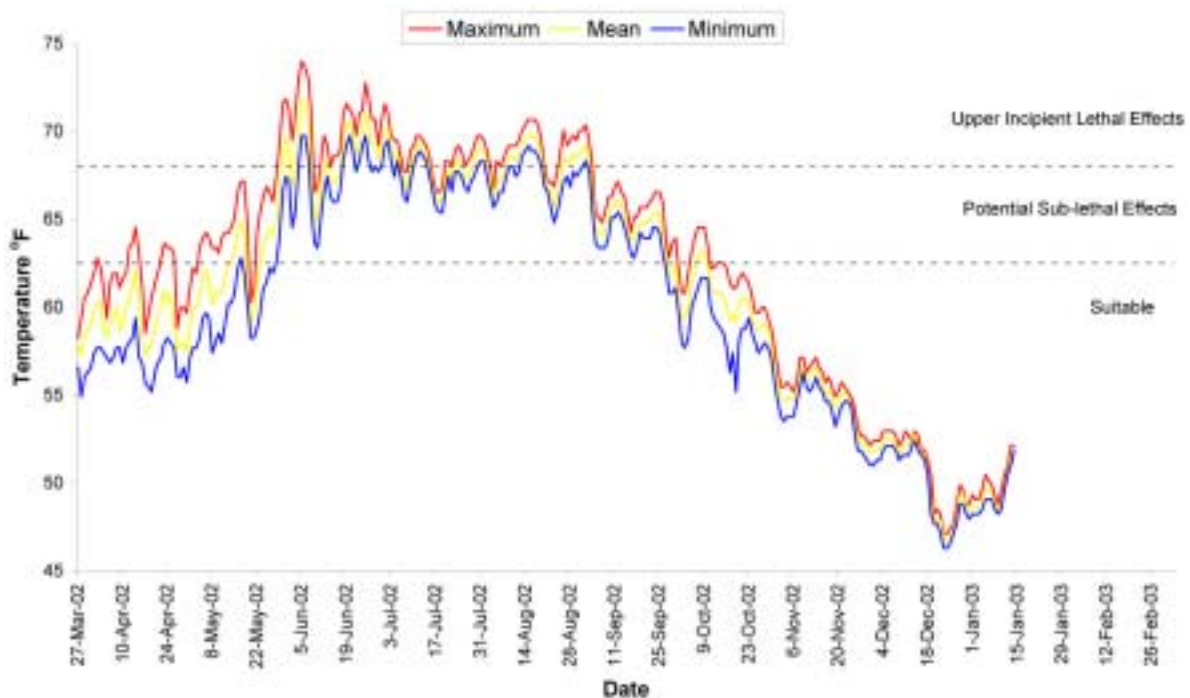
**Figure A40. Chinook Salmon Thermal Ranges and Water Temperature Profile at Mouth of Yuba River - River Mile 27.5**



**Figure A41. Steelhead Thermal Ranges and Water Temperature Profile at  
Shanghai Bend - River Mile 25.2**

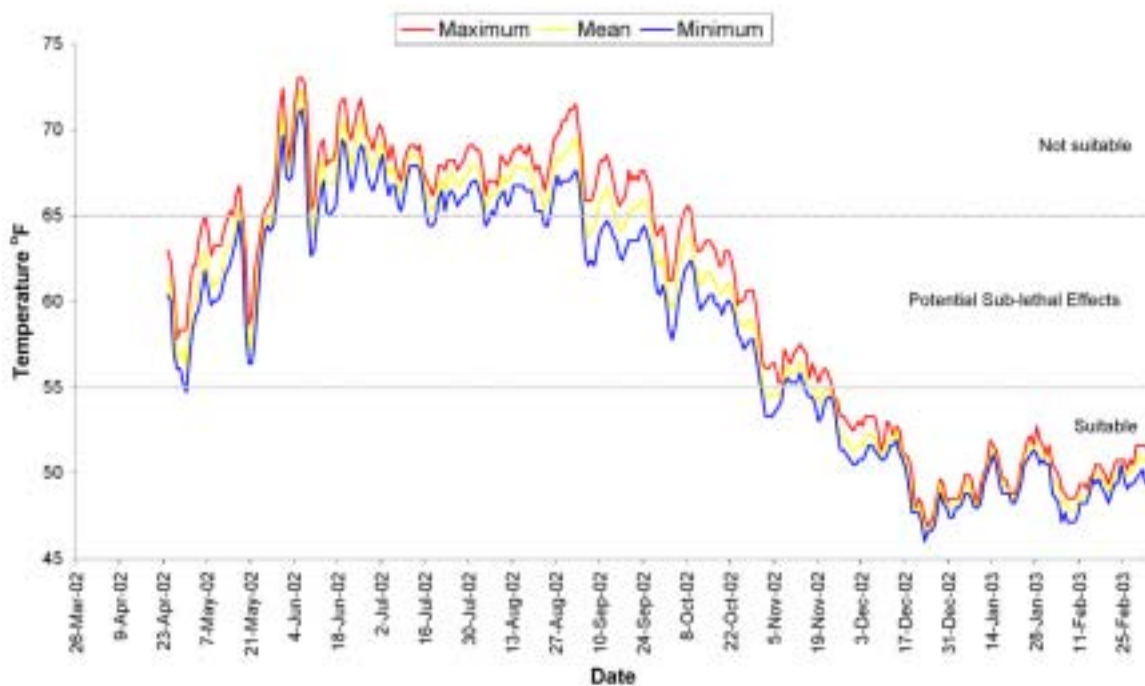


**Figure A42. Chinook Salmon Thermal Ranges and Water Temperature Profile at  
Shanghai Bend - River Mile 25.2**

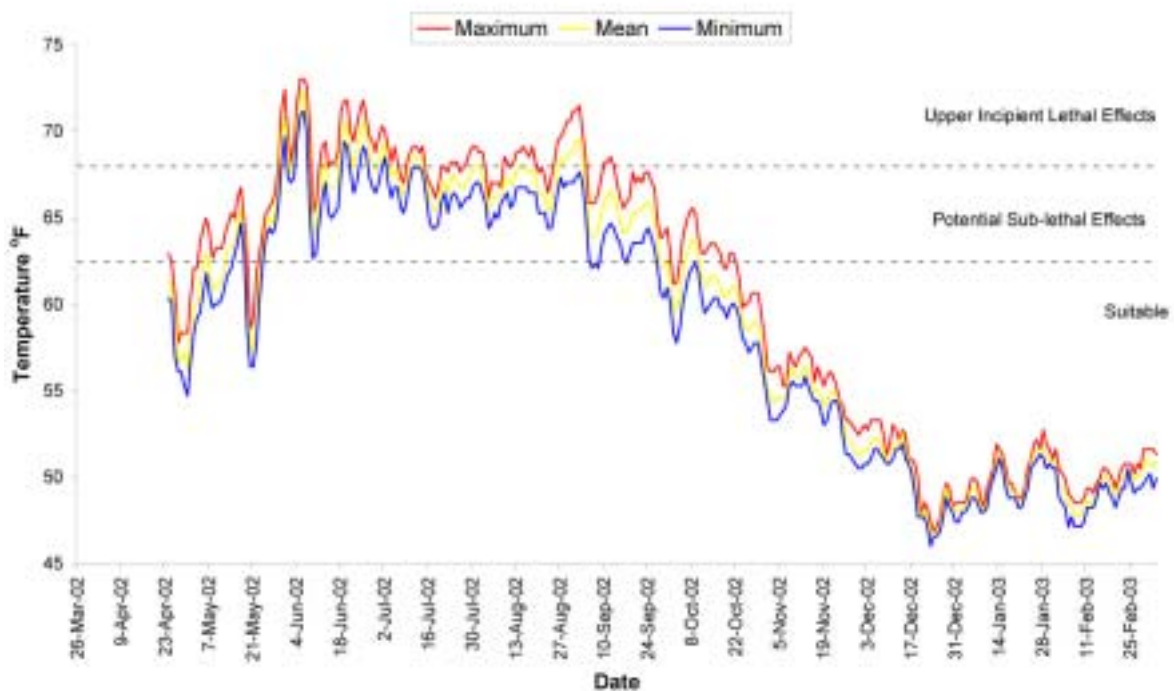




**Figure A43. Steelhead Thermal Ranges and Water Temperature Profile at Star Bend - River Mile 18.2**

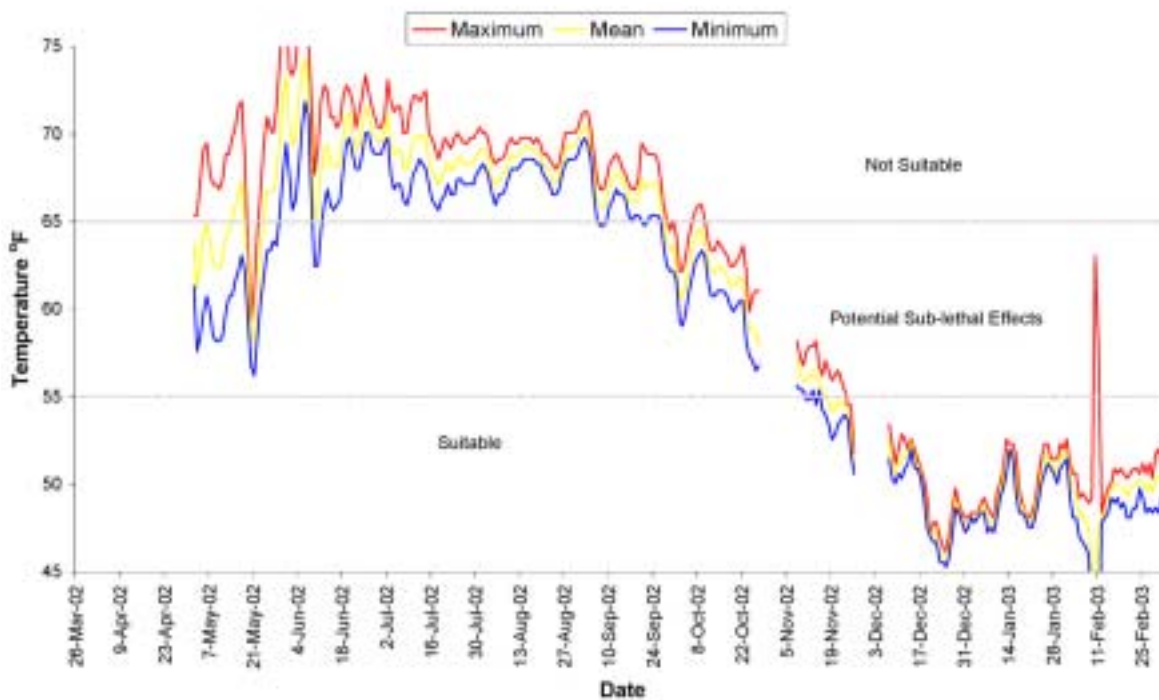


**Figure A44. Chinook Salmon Thermal Ranges and Water Temperature Profile at Star Bend - River Mile 18.2**

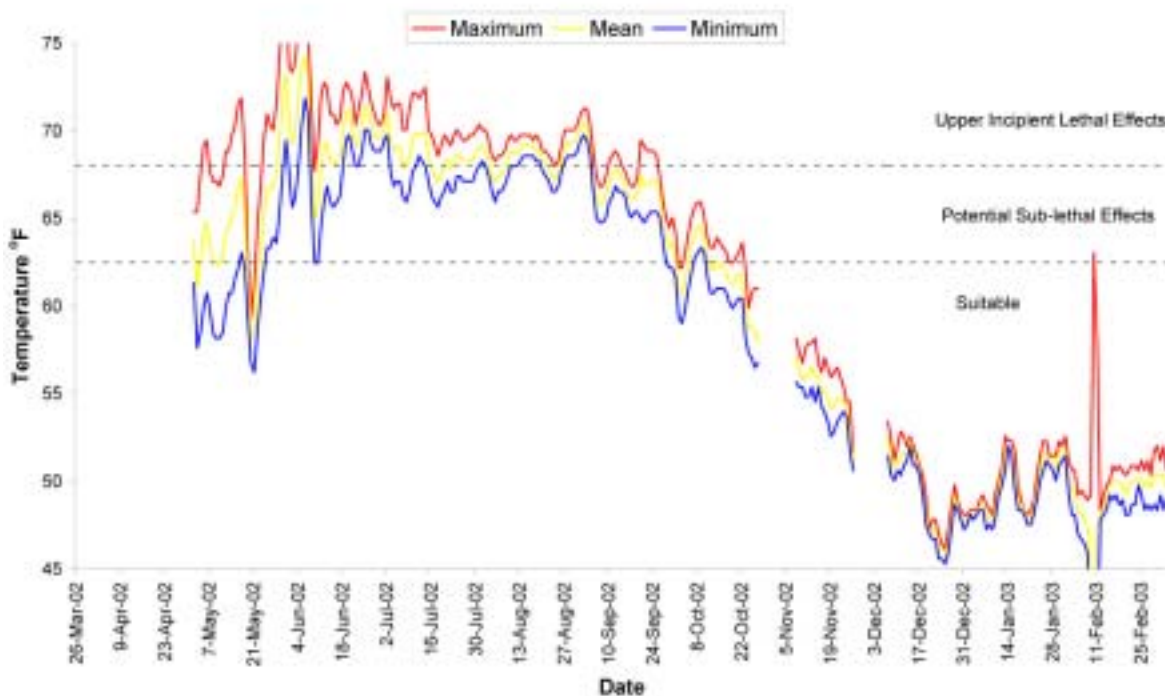




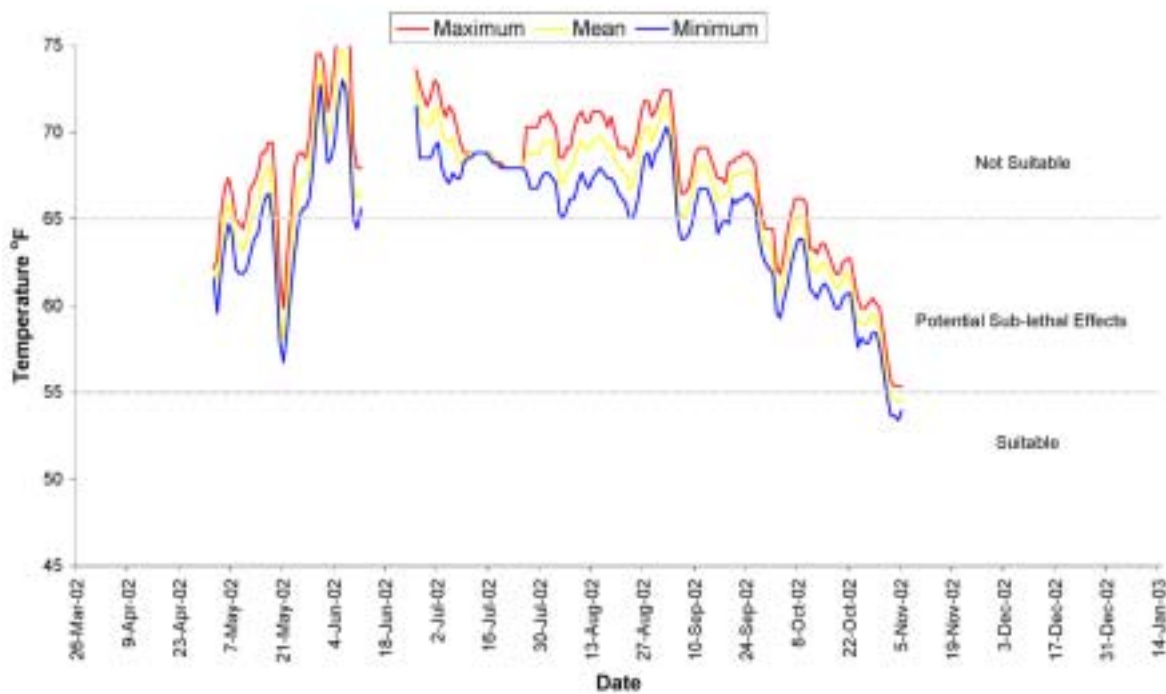
**Figure A45. Steelhead Thermal Ranges and Water Temperature Profile at  
Nicolaus - River Mile 9.3**



**Figure A46. Chinook Salmon Thermal Ranges and Water Temperature Profile at  
Nicolaus - River Mile 9.3**



**Figure A47. Steelhead Thermal Ranges and Water Temperature Profile near  
Verona - River Mile 0.3**



**Figure A48. Chinook Salmon Thermal Ranges and Water Temperature Profile  
near Verona - River Mile 0.3**

